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*Butler College*  
*Department of Liberal Arts*  
*University of Indianapolis*  
*Nineteen Hundred*  
*Nineteen Hundred One*

UNIVERSITY OF INDIANAPOLIS  
SEP 13 1915

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1900*





UNIVERSITY OF INDIANAPOLIS  
SEP 13 1915

THE

ANNUAL CATALOGUE

OF

BUTLER COLLEGE

DEPARTMENT OF ARTS

UNIVERSITY OF INDIANAPOLIS

FOR THE FORTY-SIXTH SESSION

1900-1901

WITH ANNOUNCEMENTS FOR 1901-1902

INDIANAPOLIS, IND.

# SCHEDULE DAILY RECITATIONS—1901-'02.

	8	9	10	10:30	11:30	2	3
FALL.	English 2 French 4 Greek 7 German 7 Philosophy 4 Church Hist. 1 Mathematics 8 Geology 1, 2	French 1 German B C <sub>1</sub> Greek B C <sub>1</sub> Mathematics 4 History 6 Economics 1	Chapel	Latin 1 Philosophy 1 Greek 4 German 4 English 5 Greek New Test. 1	Chemistry 4, 7 Zoology 4	Chemistry 1 Zoology 1	
				Mathematics 1 Latin 4 History 1 Sociology 5 Hebrew Bible 4 Lit. in Eng. 21 Theology 4	Greek 1 German 1 Polit. Science 1 Hebrew 1 Spanish 1	Latin 10 Pedagogy 1 Astronomy 1 English 13 Eng. Old Test. 1	
WINTER.	English 1 French 5 Greek 8 German 8 Philosophy 5 Church Hist. 11 Mathematics 10 Physiology 7	French 2 German B C <sub>2</sub> Greek B C <sub>2</sub> Mathematics 5 History 7 Economics 2	Chapel	Latin 2 Philosophy 2 Greek 5 German 5 English 8 Greek New Test. 2	Chemistry 5, 8 Zoology 5	Chemistry 2 Zoology 2	
				Mathematics 2 Latin 5 History 2 Sociology 6 Hebrew Bible 5 Homiletics 5 Lit. in Eng. 22	Greek 2 German 2 Polit. Science 3 Hebrew 2 Spanish 2 Theology 7	Latin 11 Pedagogy 2 Astronomy 2 Forensics 1 Eng. Old Test. 2 English 14 Sociology 11 (a)	
SPRING.	English 12 French 6 Greek 9 German 9 Philosophy 6 Mathematics 11	French 3 German B C <sub>3</sub> Greek B C <sub>3</sub> Mathematics 6 Church Hist. 2 Physics 1 Economics 4 English 6	Chapel	Latin 3 Philosophy 3 Greek 6 German 6 English 4 Greek New Test. 3	Chemistry 6, 9 Zoology 6 Botany 1	Chemistry 3 Zoology 3	
				Mathematics 3 Latin 6 History 8 Sociology 8 Hebrew Bible 6 Pastoral Theol. 6 Lit. in Eng. 23	Greek 3 German 3 Polit. Science 4 Hebrew 3 French 7	Latin 12 Pedagogy 3 Astronomy 3 Forensics 2 Eng. N. Test. 7 English 15 Sociology 11 (b) O. T. Lit. 3	

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## UNIVERSITY OF INDIANAPOLIS.

It having become evident that the interests of higher education may best be furthered by the consolidation under one general management of the leading educational institutions of Indianapolis, such consolidation has been effected and articles of association have been duly filed. The purposes of the corporation thus formed, and the manner of its organization, are indicated in its articles of association as follows:

"The name of the corporation shall be the UNIVERSITY OF INDIANAPOLIS.

"The object for which it is formed is to afford facilities for higher education in the arts, sciences and professions.

"The said University shall acquire, own, hold and control the necessary lands and buildings for the purposes of the University, shall confer degrees, grant diplomas, and exercise all lawful powers incident to such corporation.

"For the purpose of securing the ends for which the University is organized, there shall be a school of the liberal arts, a school of medicine, a school of law, a school of dentistry, and such other schools as shall further the cause of higher education.

"There shall be a board of trustees, consisting of fifteen persons, who shall serve without compensation; these shall be chosen for the first year by the persons whose names are hereto signed; after the first year, the senate of the University (as hereinafter provided for) shall select three members of such board, and in case of vacancy by death, resignation or otherwise, of any one of said three members, the senate shall fill the place so vacated. The president of the University and the mayor of Indianapolis shall each, *ex officio*, be a member of such board. The remaining ten members of the board of trustees shall, at the end of the first year, be selected by the board whose term is then about to expire, and thereafter all vacancies in the list of said ten members so chosen shall be filled by said board. The board of trustees shall have charge, control and management of property interests and



financial affairs of the University, and these powers shall include, also, the power to determine the compensation of all officers, professors and employes of the University.

"There shall be a senate of the University consisting of one representative from each school, selected by the same, except that the school of liberal arts shall have two representatives in said senate, by it chosen; *provided*, however, that the total number composing said senate shall not exceed twelve. The members of the said senate shall serve without compensation. The senate shall have charge and control of the educational interests of the University. There shall be a president of the University, to be chosen by the joint vote of the board of trustees and the senate, and there may be such other officers of the University as may be deemed necessary or expedient by the board and senate thus acting. All officers so chosen shall hold office during the pleasure of the board and senate.

"Should any existing school heretofore organized, or any school hereafter organized for educational purposes, desire to become a school in this University, the same can do so when permitted by law, upon the consent of the board of trustees, on the recommendation to such board by the senate upon terms to be agreed upon by and between such school or schools, and the board of trustees. And, in admitting such school or schools, the said board shall have the power to agree, among other things, that such school or schools may each have the management and control of its own separate property and special officers, and the right to select and discharge its professors, and determine their compensation, and the power of recommending for degrees and diplomas at the hands of the University, those whom the said school or schools may deem worthy of such degrees or diplomas; *provided*, however, that during the first year, the recommendation of the senate to the board of trustees for the admission of any school or schools shall be dispensed with. These articles may be amended by a two-thirds vote of the board of trustees and the senate acting together."

In pursuance of the above, the following officers have been chosen:

**President of the University.**

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**Academical Senate.**

SCOT BUTLER.

WILLIAM C. BOBBS.

HARRY S. HICKS.

DEMARCHUS C. BROWN.

EDWARD F. HODGES.

---

**Board of Trustees.**

GEORGE E. HUNT, Secretary.

HERMAN LIEBER, Treasurer.

P. H. JAMESON.

MATTHIAS L. HAINES.

EDWARD H. DEAN.

THOMAS TAGGART.

HENRY JAMESON.

SCOT BUTLER.

STERLING R. HOLT.

A. C. HARRIS.

HILTON U. BROWN.

The following colleges have been admitted to this corporation  
and compose the

**University of Indianapolis:**

DEPARTMENT OF ARTS.....Butler College.

DEPARTMENT OF MEDICINE.....Medical College of Indiana.

DEPARTMENT OF LAW.....Indiana Law School.

DEPARTMENT OF DENTAL SURGERY.....Indiana Dental College.

**Summary.**

1900-1901.

	No. in Faculty.	Students Enrolled.
Department of Arts.....	26	396
Department of Medicine.....	52	253
Department of Law.....	20	122
Department of Dental Surgery.....	13	225
Total .....	111	996

## Department of Medicine

### The Medical College of Indiana.

This College will open its thirty-second session September 20, 1901. A four years' graded course. The course of instruction consists of laboratory work, didactic and clinical teaching. The College has fully equipped laboratories in all departments. Clinical facilities are ample. Clinics at City Hospital, St. Vincent's Infirmary, Central Hospital for Insane and the College Dispensary. Bedside instruction and obstetric service. The College has met the demands of the profession from year to year for more thorough instruction by extending its curriculum and raising the entrance requirements and has been gratified by the evidence of professional approval as shown in the constantly increasing size of its classes, the attendance during the past session being the largest in the history of the school. A large addition to the present college building is now being erected, and will contain large laboratory rooms, reading rooms, a gymnasium and spacious quarters for the Bobbs' Free Dispensary.

For information address the Secretary, GEORGE J. COOK, M. D., 224 North Meridian Street, Indianapolis, Ind.

HENRY JAMESON, M. D., Dean,

28 East Ohio St., Indianapolis, Ind.



## Department of Law

### Indiana Law School.

As location for a law school, the city of Indianapolis has no superior in the country. Nowhere has the student better opportunities to watch the progress of all sorts of litigation in courts of all grades. All the courts of the state of Indiana, from the supreme court down to that of lowest jurisdiction, and also the United States circuit and district courts, are in almost continuous session here during the school year. The value to the student of the knowledge of court procedure to be thus secured can hardly be placed too high. He not only learns routine court work, but he learns, also, the manner of cross-examination of witnesses; he sees the practical application of the rules governing the admission of evidence, and the methods of its introduction; not only this, but the student is thus afforded opportunities to observe and study the trial methods and styles of argument of prominent lawyers from all parts of the country, as they are brought here by litigation in which they are interested.

Indianapolis presents the advantages of city life without the drawbacks of a city of the largest size. The cost of living here is low, although it is the seat of great professional and commercial activity. The litigation arising in the different courts is of the most varied character, and involves the most diverse business interests, and the student may thus acquaint himself with business methods as well as court procedure.

For catalogue and further information address the Dean, JAMES A. ROHBACH, A. M., LL. B., 1117 Law Building, Indianapolis, Ind.

## Department of Dentistry

### Indiana Dental College.

The college is now occupying its own building, which was erected for dental educational purposes. The building is on the southwest corner of Ohio and Delaware streets, centrally located and easily accessible from all parts of the city.

The growth of the college has been steady and sure, indicating its worth as an educational institution. Our students come from all parts of the United States.

The fame of our city as an educational center is rapidly spreading. Indianapolis is now closer to the center of population of the United States than any other city. Its railroad facilities, healthfulness and other advantages combine to render it an ideal college town.

For catalogue and further information address INDIANA DENTAL COLLEGE, Indianapolis.

## Department of Liberal Arts

### Butler College, Irvington.

The purpose of this department of the University is to furnish the means of a general education in the arts and sciences. It is believed that such education not only contributes to liberal culture, but affords a preliminary training of immense practical value in professional or business life. For detailed catalogue see following pages.

# BUTLER COLLEGE.

## CALENDAR 1901-1902.

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### Fall Term, 1901.

Oct. 1.	Tuesday	Enrollment and Registration.
Oct. 2.	Wednesday	Assignment of Class Work.
Oct. 9.	Wednesday	Quarterly Meeting Directors.
Nov. 28.	Thursday	Thanksgiving Day Vacation.
Dec. 5.	Thursday	Oratorical Primary.
Dec. 9.	Monday	Registration for Winter Term.
Dec. 13.	Friday	Freshman-Sophomore Debate.
Dec. 19.	Thursday	} Term Examinations and Close of Fall Term.
Dec. 20.	Friday	
Dec. 21.	Saturday	

### Winter Term, 1902.

Jan. 2.	Thursday	Enrollment and Registration.
Jan. 3.	Friday	Instruction Begins.
Jan. 8.	Wednesday	Quarterly Meeting Directors.
Jan. 10.	Friday	Primary Debate.
Feb. 7.	Friday	Founders' Day.
Feb. 22.	Saturday	Washington's Birthday.
Mar. 7.	Friday	Inter-Collegiate Debate.
Mar. 10.	Monday	Registration for Spring Term.
Mar. 20.	Thursday	} Term Examinations and Close of Winter Term.
Mar. 21.	Friday	
Mar. 22.	Saturday	

### Spring Term, 1902.

Apr. 1.	Tuesday	Enrollment and Registration.
Apr. 2.	Wednesday	Instruction Begins.
Apr. 9.	Wednesday	Primary Debate.

Apr. 9..	Wednesday.....	Quarterly Meeting Directors.
May 7..	Wednesday.....	Sophomore Essays.
May 8..	Thursday .....	Inter-Collegiate Debate.
May 31..	Saturday.....	Sophomore Orations.
June 14..	Saturday.....	Final Chapel Exercises.
June 15..	Sunday .....	Baccalaureate Sermon.
June 14..	Saturday .....	} Term Examinations.
June 16..	Monday.....	
June 17..	Tuesday.....	
June 17..	Tuesday.....	President's Reception.
June 18..	Wednesday.....	Entrance Examination.
June 18..	Wednesday.....	Alumni Reunion.
June 19..	Thursday .....	Forty-seventh Annual Commencement.



# Board of Directors, Butler College.

ADDISON F. ARMSTRONG .....	Kokomo.
ADELBERT W. BRAYTON, M. D.....	Indianapolis.
URBAN C. BREWER, A. M.....	Danville.
HILTON U. BROWN, A. M.....	Indianapolis.
HOWARD CALE, A. M.....	Indianapolis.
CHARLES E. HOLLENBECK, A. M.....	Indianapolis.
JOSEPH I. IRWIN.....	Columbus.
PATRICK H. JAMESON, M. D. ....	Indianapolis.
OVID B. JAMESON.....	Indianapolis.
F. ROLLIN KAUTZ, A. M.....	Indianapolis.
JOHN A. KAUTZ, A. M.....	Kokomo.
THOMAS A. KUHN, Ph. D.....	Kokomo.
LOUIS J. MORGAN, A. M.....	Indianapolis.
WILLIAM MULLENDORE, A. M.....	Franklin.
ALLAN B. PHILPUTT, A. M.....	Indianapolis.
WILLIAM D. STARR, A. M.....	Noblesville.
CHARLES E. THORNTON, A. M.....	Indianapolis.

## Officers of the Board.

ADDISON F. ARMSTRONG.....	President.
CHAUNCY BUTLER.....	Secretary.
ALLEN R. BENTON .....	Treasurer.

## Standing Committees.

<i>On Finance and Auditing.</i>			
P. H. JAMESON,	HOWARD CALE,	C. E. HOLLENBECK.	
<i>On Grounds, Buildings and Real Estate.</i>			
HOWARD CALE,	C. E. THORNTON,	F. R. KAUTZ,	H. U. BROWN.
<i>On Library, Apparatus and Cabinet.</i>			
A. B. PHILPUTT,	U. C. BREWER,	W. D. STARR.	
<i>On Instructors, Salaries and Condition of Schools.</i>			
H. U. BROWN,	A. W. BRAYTON,	A. B. PHILPUTT,	T. H. KUHN.
<i>On Judiciary and Claims.</i>			
O. B. JAMESON,	J. I. IRWIN,	L. J. MORGAN,	J. A. KAUTZ.
<i>On Boarding Hall.</i>			
WM. MULLENDORE,	C. E. THORNTON,	L. J. MORGAN,	CHAUNCY BUTLER.

# BUTLER COLLEGE.

## Faculty.

SCOT BUTLER, A. M., LL. D., President, and Professor of Latin Language and Literature.

A. B., Northwestern Christian University, 1868; A. M., *ibid.*, 1870; Student Classical Philology, University of Halle, and University of Berlin, 1873-'75; LL. D., Butler College, 1896; Instructor in Latin and Mathematics, Indiana University, 1869-'72; Professor of Latin, Northwestern Christian University 1871—; President Butler College, 1892—.

DEMARCHUS CLARITON BROWN, A. M., Professor of Greek Language and Literature.

A. B., Butler College, 1879; A. M., *ibid.*, 1880; Student Classical Philology, University of Tübingen and British Museum, 1882-'83; Student Archæology; American School of Classical Studies, Athens, Greece, 1892-'93; Student Greek Art, Berlin Museum, 1896; Student Archæology, American School, Athens, Greece, 1897; Professor of Greek Language and Literature, Butler College, 1884—.

THOMAS CARR HOWE, A. M., Ph. D., Armstrong Professor of Germanic Languages.

Ph. B., Butler College, 1889; A. M., *ibid.*, 1893; Student University of Berlin, 1890-'92; Graduate Student Harvard University, 1896-'99; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; Instructor in German, *ibid.*, 1898-'99; Instructor in German and Latin, Butler College, 1889-'90; Armstrong Professor Germanic Languages, *ibid.*, 1890—.

HENRY LANE BRUNER, A. B., Ph. D., Professor of Biology and Geology.

A. B., Abingdon College, 1880; Student Sheffield Scientific School, Yale College, 1880-'81; Assistant in Marine Investigations of U. S. Commission of Fish and Fisheries, 1881-'84; Student of Comparative Anatomy, University of Freiburg, Baden, 1895-'97; Ph. D., *ibid.*, 1896; Instructor, Abingdon College, 1881-'84; Professor Natural Sciences, Eureka College, 1884-'86; Professor Biology and Geology, Drake University, 1891-'92; *idem*, Butler College, 1892—.

JACOB DORSEY FORREST, A. M., Ph. D., Professor of Sociology and Economics.

A. B., Hiram College, 1892; A. M., *ibid.*, 1892; Graduate Student in Political Science, Ohio State University, 1893-'94; Graduate Student in Sociology, Political Economy and Ethics, The University of Chicago, 1894-'95; Fellow in Sociology, *ibid.*, 1895-'97; Ph. D., *ibid.*, 1900; University Extension Lecturer in Sociology, *ibid.*, 1896-'99; Professor of Sociology and Economics, Butler College, 1897—.

## WILLIAM JAY KARSLAKE, M. S., Ph. D., Professor of Chemistry.

B. S., Lafayette College, 1891; M. S., *ibid.*, 1894; Private Assistant to Dr. Wolcott Gibbs, 1891-'92; Assistant in Chemistry, Pennsylvania State College, 1892-'93; Graduate Student, Johns Hopkins University, 1893-'95; Ph. D., *ibid.*, 1895; Instructor in Chemistry, University of Maryland, 1894-'95; Lecturer in Chemistry, Dalhousie University (Halifax, N. S.), 1895-'96; Chemist at Middletown, Conn., 1896-'97; Professor of Chemistry, Butler College, 1897-—.

## JABEZ HALL, A. M., Professor of Homiletics and Pastoral Theology.

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor Christian Church, Wheeling, W. Va., 1866-72; Cleveland, Ohio, 1872-'89; Richmond, Va., 1889-'97; Professor of Homiletics and Pastoral Theology, Butler Bible School, 1897-—.

## SAMUEL ALLEN HARKER, A. M., Professor of Mathematics.

A. B., Butler College, 1897; A. M., *ibid.*, 1899; Graduate Student in Mathematics and Astronomy, University of Chicago, 1898-'99; Superintendent Public Schools, Lena, Ill., 1892-'94; Instructor in Mathematical Department, Manual Training High School, Indianapolis, Ind., 1897-'98; Professor of Mathematics, Butler College, 1899-—.

## WILL DAVID HOWE, A. M., Ph. D., Professor of English Literature.

A. B., Butler College, 1893; Graduate Student Harvard University, 1894-'95, 1896-'99; A. B., *ibid.*, 1895; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; University Scholar, *ibid.*, 1897-'98; Shattuck Scholar, *ibid.*, 1898-'99; Acting Professor of English Language and Literature, Butler College, 1895-'96; Professor English Literature, *ibid.*, 1899-—.

## EDGAR WILLIAMS ABBOTT, Ph. B., Professor of Romance Languages.

Ph. B., Franklin College, 1893; Principal High School, Martinsville, Ind., 1894-'96; Graduate Student Romance Languages and Literatures, University of Chicago, 1896-'97; Fellow in Department of Romance Languages, *ibid.*, 1897-'99; Student at La Sorbonne and Collège de France, Paris, 1898; Professor Romance Languages, Butler College, 1899-—.

## CHRISTOPHER BUSH COLEMAN, A. B., B. D., Professor of Church History and Acting Professor of History.

A. B., Yale University, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; Divinity School, University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Professor of Church History, Butler Bible College, 1900-—.

## ARTHUR KENYON ROGERS, A. B., Ph. D., Acting Professor of Philosophy and Pedagogy.

A. B., Colby College, 1891; Graduate Student Johns Hopkins University, 1891-'92; Honorary Fellow, University of Chicago, 1892-'93; Instructor, Chicago Academy, 1893-'94; Graduate Student, Hartford School of Sociology, 1894-'95; Assistant Superintendent, Charity Organization Society, Hartford, Ct., 1895-'96; Fellow in Philosophy, University of Chicago, 1896-'98; Ph. D. *ibid.*, 1898; Instructor in Philosophy and Pedagogy, Alfred University, 1899-1900; Acting Professor of Philosophy and Pedagogy, Butler College, 1900-—.

JOHN MCKEE, A. B., B. D., Professor of Hebrew Language and Literature.

A. B., Butler College, 1884; B. D., Yale University, 1887; Graduate Student Semitic Languages, University of Chicago, 1898-'99; Professor of Hebrew, Butler Bible College, 1900—.

WALTER F. KELLY, B. Lit., Director Physical Culture.

B. Lit., Dartmouth College, 1897; Student Harvard Summer School Physical Culture, 1898; Director Physical Culture, University of Texas, 1897-'98; Director Physical Culture, Butler College, 1899—.

CORNELIA ADELLE ALLEN, A. M., Instructor in English and History and Head of College Residence.

Ph. B., Hiram College, 1892; Graduate Student in English, Buchtel College, 1893-'94; Graduate Student in English, Philosophy and History, University of Chicago, 1894-'96; A. M., Hiram College, 1897; Teacher in Akron, O., Public Schools, 1892-'93; Instructor in English and History, Lockland, O., High School, 1897-1900; Principal, *ibid.*, 1900-'01; Instructor in English and History, Butler College, 1901—.

OMAR WILSON, A. M., Principal Preparatory Department and Instructor in Latin and Greek.

A. B., Butler College, 1887, A. M., *ibid.*, 1890; Professor of Latin and Greek, Oskaloosa College, 1888-'90; Principal of Preparatory Department, Butler College, 1890—.

CLARA FRANCES MCINTYRE, A. B., Instructor in English.

A. B., Radcliffe, 1900.

ROSA E. DARK, Instructor in Spanish.

Formerly Assistant Principal National Normal School, Mendoza, Argentine Republic.

### Assistant Instructors.

BLANCHE P. NOEL, A. B., Assistant Instructor in Latin.

ISABEL LOUISE VINZANT, Assistant Instructor in Mathematics.

CLARENCE FORSYTH, Professor of Music.

Stuttgart, 1882-'85; *ibid.*, 1887-'89; Berlin, 1894-'95; Paris, 1896.

EVELYN MAY JEFFRIES, A. B., Instructor in Piano.

GEORGIA GALVIN, A. B., Instructor in Singing.

ADOLPH SCHELLSCHMIDT, Instructor in Violin and Violoncello.

Cologne, 1890-'92.

MYRTLE LEWELLYN TAYLOR, Instructor in Art.

Assistant Indianapolis High School, 1893-'94; special drawing teacher graded schools of Indianapolis, 1895-'96; Prin. of Art Dept., Greenville College, 1897-'99; Butler, 1900.

OFFICERS.

SCOT BUTLER .....	President
OMAR WILSON .....	Secretary
W. J. KARSLAKE.....	Registrar
J. D. FORREST.....	Examiner.
E. W. ABBOTT.....	Adviser, Freshman
T. C. HOWE.....	Adviser, Sophomore
S. A. HARKER.....	Adviser, Junior
D. C. BROWN.....	Adviser, Senior
W. D. HOWE.....	Adviser, Special
C. B. COLEMAN.....	Adviser, Graduate
OMAR WILSON.....	Adviser, Preparatory

COMMITTEES.

*College Government:*

Scot Butler, T. C. Howe, J. D. Forrest.

*Debate and Oratory:*

W. D. Howe, A. K. Rogers, C. B. Coleman.

*College Paper:*

T. C. Howe, H. L. Bruner, E. W. Abbott.

*Graduate Studies:*

C. B. Coleman, W. J. Karslake, D. C. Brown.

*Athletics:*

W. F. Kelly, D. C. Brown, Scot Butler.

*Library:*

D. C. Brown, S. A. Harker, W. J. Karslake.

*Y. M. C. A.:*

C. B. Coleman, D. C. Brown, John McKee.



## ORGANIZATION.

### Department of the University of Indianapolis.

Butler University, by act of its Directors and of the Trustees of the University of Indianapolis, has been affiliated with the latter institution, in which henceforth it holds the place of a department, to be designated Butler College, Department of the Liberal Arts of the University of Indianapolis. This relation does not affect the autonomy of Butler University, whose ownership of property and control in all matters affecting internal management remain as heretofore with its own board of directors.

### Historical Sketch.

In the general conventions of the Christian churches of Indiana the founding of an institution of higher education first began to be discussed in the year 1841. A few years later a definite resolution committing them to this work was adopted. After a full canvass of the State in 1849, in order to ascertain the views of those interested in the undertaking, it was decided to build such an institution at Indianapolis, under the name of the Northwestern Christian University. A charter both liberal and comprehensive, and fitted to promote the purposes of its projectors, was obtained from the Legislature. This charter went into effect January 15, 1850, and the University was formally opened November 1, 1855. The charter provides for a joint-stock corporation, the shares of whose stock are fixed at \$100 each, on which, when paid up, or when interest on the same is regularly paid, the stockholder receives 6 per cent. per annum, payable in tuition. An amount of subscriptions sufficient for a beginning was received within about eighteen months, and then the commissioners, under the charter, proceeded to erect a substantial building and to organize the various departments and courses of study. In 1873 it was determined to remove to Irvington, and in 1875 instruction of the college classes was begun in the new location. This removal was prompted in part by financial

considerations, for the real estate belonging to the University, having been included within the city limits, had greatly appreciated, and the corporation, by putting it on the market as city lots, was able to increase largely its financial resources. It was felt, too, that a quiet suburb, withdrawn somewhat from the distractions of the city, would afford a more desirable place of residence for students. Experience has demonstrated the correctness of this view and the wisdom of the removal.

The change in the name of the institution (Northwestern Christian University to Butler University) was made February 28, 1877, after full deliberation by the Board of Directors. This change did not affect any chartered obligations of the corporation in respect to property or graduates, or its purposes, all of which have been determined by a legislative act and the recorded resolutions of the Board of Directors.

**Affiliation with the University of Chicago.** By an agreement entered into by the trustees of Butler College and the trustees of the University of Chicago during the summer of 1898, the College is affiliated with the University upon terms which present the following advantages to students:

1. At each commencement of the College, the Bachelor's degree of the University will be conferred upon the member of the graduating class designated by the College as having sustained the highest average rank during the whole college course.

2. Every recipient of the Bachelor's degree from the College will receive a certificate showing that he will be entitled to the Bachelor's degree of the University upon the completion of one quarter's (twelve weeks') additional study at the University.

3. Free tuition for one quarter in the University will be granted to those who *within one year after graduation from the College* present the above mentioned certificate and become candidates for the Bachelor's degree of the University.

4. Three fellowships, yielding free tuition for one year (three quarters), will be granted annually to graduates of Butler College, nominated by the College. The holders of these fellowships may take advantage also of the offer of free tuition to all graduates

for one quarter, thus securing free tuition for four quarters. (The tuition fee at University of Chicago is \$40 per quarter.)

The regulations to which the college submits in consequence of the affiliation in no way compromise its independence, but are intended solely to enable the University to assure itself that the standard of work is being maintained at its present grade. The terms of the affiliation are a guarantee that the undergraduate course in Butler College is practically on a par with that of the University of Chicago, and that it is so recognized by the University.

**Directorship.** The general control of the affairs of the corporation is vested in a board of directors, consisting of twenty-one members. These directors are chosen by vote of the stockholders from their number, a meeting for the purpose being held every third year at the office of the secretary of the board, at 2 o'clock P. M., of Commencement Day. A stockholder is entitled to one vote for each share of stock owned by him, and can vote in person or by proxy. Any stockholder is eligible to membership on the board. The members of the board serve without pay. A newly elected board organizes by choosing a president, a secretary and a treasurer. The next election of directors will be held in the year 1903.

**Present Financial Condition.** The financial resources of the institution have been made to suffice for all work so far undertaken. The property of the corporation is in a highly satisfactory shape, and its endowment is kept well invested, yielding an assured income. The affairs of the corporation are in the hands of a board of directors devoted to its interests, wise and conservative in all their views, and thorough and prudent in the administration of the trust committed to them. But the demands made upon an institution of learning at the present day are greater than ever before. The college is insufficiently endowed to meet these demands, and it is hoped that the same generous spirit which created and has hitherto sustained it will prompt provision for its continued development. The books of the corporation still remain open for subscriptions to stock.

**Educational Purpose.**

The paramount purpose of the founders was to build up an institution of the amplest range of culture and one which should embody also certain liberal, catholic Christian ideas which had found no emphatic recognition in then existing educational institutions. It was an attempt to put into durable and forceful activity ideas vital to social and civil progress. The wisdom of these purposes has been fully vindicated by the march of events and by the progress of public sentiment with respect to the ideas to which the founders sought to give prominence.

**Religious Influence.**

The purpose of the founders, expressed in their act of incorporation, was "to establish an institution of learning for the education of the youth," and "to teach and inculcate the Christian faith and Christian morality as taught in the sacred Scriptures." Bible instruction is provided as a part of all under-graduate courses of study. Attendance at daily morning prayers in the college chapel is expected. The institution has always been religious in spirit; by the terms of its charter it must always be so. The plan of education proposed in its founding was not limited to scientific and literary and æsthetic culture, but recognizing the spiritual needs of man's nature, it included the religious element.

**Facilities for Self-Support by Students.**

The College desires in every way to encourage students of limited means, but it does not invite the attendance of those who are entirely without means of support. It can not undertake to furnish employment to students. Nevertheless, many young men studying for the ministry here support themselves either wholly or in part by preaching in neighboring towns. All parts of the State are within easy reach of Indianapolis, so that Sunday services at a distance need not interfere with the regular duties of the student. This employment, however, must be secured mainly through the student's own exertions. The College can not stand pledged to secure it for any; every such student must depend on his own ability, industry and perseverance.

**Pecuniary  
Assistance  
to Students.**

Frequent letters are received by the management from young persons desirous of obtaining an education, inquiring as to what assistance can be afforded students who are without the necessary means of support. To such, unfortunately, our answer can not be encouraging. The College has the merest beginning of a students' aid fund, and yet the good that might be accomplished by the judicious expenditure of even a comparatively limited amount of money, in affording assistance to deserving young men and women, is not to be estimated. In behalf of these young men and women whom a little assistance will enable to take positions of commanding influence in the church and in society, the attention of philanthropic people is called to the good that in this way their means can be made to accomplish. The directors will gladly receive and faithfully administer any endowment that may be placed in their hands for this purpose.

**Christian  
Associations.**

The Young Men's Christian Association and the Young Women's Christian Association are voluntary organizations of students and instructors for the promotion of religious culture and for Christian work in college. Their members are sincere and energetic, and always extend to new students a very cordial welcome. The two associations hold a joint prayer-meeting every Monday evening, thus greatly assisting in maintaining Christian zeal among the students. A committee from each of these associations is in attendance during the first week of the fall term for the purpose of assisting those entering college, with information in regard to rooms, etc., and in general to afford any assistance in their power, which students who are strangers in Irvington may feel inclined to seek from them. The Y. M. C. A. and the Y. W. C. A. unite in a social given at the beginning of each term, to which all students are invited. This affords opportunity for old students to welcome new, and for all to cultivate more intimate acquaintance. All students who are church members are eligible to active membership in these associations. Students not identified with any church may become associate members.



**The Collegian.** Under this title a magazine is published, its editors consisting of representatives of the various college classes.

The following named persons have been chosen by the faculty as representatives of the College for the session of 1901-1902.

Editor-in-Chief, James L. Baldwin; Assistant Editor, Theodore L. Nance; Business Manager, Earle Edson; Assistant Editors, Sara Charlotte Powell, Elizabeth Poulson; Jeannette C. Blair; William R. Longley; Guy Killie, Charles A. Barnett.

*The Collegian* is furnished to all students of the College on application without charge. Students and graduates are cordially invited to contribute illustrations, articles, verses, letters and information.

**Inter-Collegiate Debates.** The College has engagements for two Inter-Collegiate debates annually; one, which takes place in the winter term, is contested with DePauw University; the other, in the spring term, with Notre Dame University. For each debate a semi-final primary is held, dates for which will be found given in the College calendar.

**Students' Debating Association.** The Debating Association has been organized to promote interest in debating among the students, to make all necessary arrangements for debates with other colleges, to attend to all business pertaining to debates, and to assist the debating team in every way possible.

**Freshmen and Sophomore Debate.** In the fall term, annually, a debate is held between representatives of the above classes. The date fixed for this debate will be found by reference to the College calendar.

**Oratorical Association.** Seven colleges, of which this institution is one, compose the Indiana State Oratorical Association. The local association is composed of members of the college classes. The object of this association is to advance oratory by encouraging students to write and deliver orations. Preliminary contests are held annually to decide upon a representative for the State contests. Contestants are judged on thought, composition

and delivery. Three judges are selected by the faculty on thought and composition, while the association elects three judges on delivery. The contestant receiving the highest average awarded by the judges represents the College at the State contest. If the contestant be successful there he represents the State of Indiana in the Inter-State contest, composed of ten western states. The work done in this department has proved very beneficial to those who take part, and has greatly advanced interest in oratory in the College.

**Literary Societies.** The Philokurian Literary Society, organized in 1876, holds weekly meetings in its hall at the College. Its membership was originally confined to young men, but later young women also have been admitted. The society is in a highly prosperous condition, and all students are invited to become members.

**The Athletic Association.** The Athletic Association has been reorganized during past years. The plan in this reorganization was to strengthen the association in every particular. The constitution provides for the perfect control and carrying on of all branches of athletics in the College, and its aim is to keep athletics upon a clear and wholesome basis, which is the only way to make sports successful in College. There is a board of control, composed of three faculty members and three students, whose duty it is to see that all the rules of the association are strictly observed. The eligibility of students to take part in athletics is governed by the rules of the Indiana Inter-Collegiate Athletic Association.

Any professor, alumnus or student of Butler College may become a member of the association by subscribing to the constitution and paying a membership fee of 50 cents per year. An annual field day is held each spring, the events including all kinds of field and track athletics. Foot-ball, base-ball, basket-ball and track athletic teams are supported by the association. Members of the teams and contestants in athletic games must be members of the association.

**Gymnasium Practice.** Regular exercise in gymnastics is provided as a means of health, and is supervised by a competent instructor. This exercise is required of students of the lower classes, but is optional with Juniors and Seniors.

**Literary and Musical Advantages.** The location of the College in the immediate vicinity of Indianapolis makes it possible for students to hear the best lecturers and singers, various organizations in the city offering every winter valuable courses of entertainments. Because these advantages are thus offered and are so far superior to anything that a college could secure, the faculty does not find it necessary to make unusual provision for such entertainments.

Schools of Music and of Art are conducted in connection with the college, though these do not form organic parts of the institution, and they have their own fees for tuition. These schools are of first rank, and students in the college can conveniently avail themselves of their advantages.

The Irvington Athenæum is an organization composed of residents of Irvington and Indianapolis, formed for the purpose of introducing to its members men of national prominence, distinguished as authors, artists, statesmen, etc. During the year 1900-1901, Dr. Henry Van Dyke, Princeton, N. J., Col. T. W. Higginson, Cambridge, Mass., Col. Charles Denby, Evansville, Ind., have appeared before the club. The students of the College have opportunity to hear these men in chapel on the mornings following the club lectures.

**Graduate Students.** For purposes of advanced study the College extends its privileges to its own graduates and to graduates from other colleges of like standing, and it confers an advanced degree under conditions described elsewhere. Graduate students, not candidates for a degree, also, are received.

**Memorial Gifts.** The Board of Directors would encourage gifts in the form of endowments of various chairs of instruction. The sum of \$20,000 to \$30,000 subscribed in stock will secure to the subscriber the privilege of conferring a name on the chair so endowed and of nominating an incumbent, subject to the ap-

proval of the board. Smaller amounts can be devoted to equally useful purposes. Subscriptions of \$1,000 to \$5,000 can be devoted to the founding of scholarships for the benefit of deserving young people who stand in need of assistance, and of prizes for the reward and encouragement of the ambitious. These scholarships would be awarded worthy students on competitive examinations and the recipients expected to assume some work as assistant instructors, thus rendering the faculty valuable and much-needed help.

## LOCATION AND BUILDINGS.

**Location.** The College is located at Irvington, a pleasant and healthful residence suburb of Indianapolis, with which it is connected by two railroads, the Pittsburgh, Cincinnati and St. Louis, and the Cincinnati, Hamilton and Indianapolis, and also by electric street cars, making quick trips every seven minutes. It is thus easily accessible from all parts of the country. It can be reached from any part of the State within a few hours. Irvington is regarded as the most attractive place for suburban residence in the vicinity of Indianapolis. Its population consists chiefly of those who have been drawn thither by educational inducements. This gives it a special character of cultivation and good order, while as a home for students it is singularly free from the temptations and dangers often surrounding college life. There are no drinking saloons in the town or in its vicinity. However, the College does not offer itself as a reformatory institution, and it will not suffer the attendance of the wayward or idle. Its facilities are offered to those only who earnestly desire mental improvement.

**Main College Building.** The main college building is of brick, trimmed with stone, having a frontage of 135 feet and a depth of 75 feet, containing in all twenty-four recitation rooms, besides halls, corridors, cloak and retiring rooms. It is heated throughout by steam, supplied with water and lighted by electricity, and in its internal finish and arrangements thoroughly suited to the purposes for which it was designed. For convenience, commodiousness and comfort it is all that could be desired.

**Burgess Hall.** This building is three stories high, constructed of brick and trimmed with stone. It has a frontage of 100 feet and a depth of 55 feet. It contains six commodious recitation rooms, the museum hall, the Athenæum hall, and the chemical



and biological laboratories. The architecture is modern and exceedingly attractive, and all its appointments are well adapted to the uses for which the building was designed. The classes of the Preparatory department are now taught in this building, by experienced educators, and under the present efficient organization superior advantages are offered to students preparing for college.

**Astronomical Observatory.** An observatory building has been erected on the high ground in the northeast corner of the Campus. In its construction are embodied whatever conveniences are necessary for the efficient use of the equatorial telescope. The building is octagonal, resting on a deep foundation, sided externally with sheet iron, and having a revolving dome, with sliding panel, giving unobstructed sky-view from horizon to zenith. The instrument rests on a pedestal, which stands on a column of brick and stone, protected from the effects of external temperature changes by a detached inclosing cylinder of the same material. The telescope is equatorially mounted by Fauth & Co., of Washington, with the usual adjuncts of declination and hour circles, and clock-work for diurnal rotation. The object glass of six inches diameter was made by the firm of Alvin Clark & Sons, of work which does no discredit to the manufacturers. The focal distance of object glass is eight feet, and the magnifying power of the instrument ranges from seventy to five hundred diameters. The performance of the telescope, so far as tried here, has been very satisfactory. A large number of tolerably difficult double stars and nebulae have been tried with the highest power and with good success. With the planets and satellites the lower powers, as usual, give the best results, including excellent definition.

**College Residence.** This attractive and comfortable home for young women students is a substantially constructed brick building located on the Campus in close proximity to the lecture halls and laboratories. It is heated by steam and lighted by electricity, and is equipped with modern bath-room conveniences. The rooms contain all necessary furniture, but students provide their own bed-linen, towels and toilet articles, and any decorations desired. The rooms are entirely cared for by compe-

tent maids. The College has recently made important improvements in the building, and during the coming vacation will make still more extensive improvements, including the complete remodeling of the reception and dining halls.

The dining-room service is directly under the control of the College. All possible pains are taken to make the meals wholesome and attractive; and every effort is made to keep the service up to the standards of the most refined homes. A limited number of young men may be accommodated with table-board.

The charge for rooms ranges from \$9.00 to \$18.00 per term of twelve weeks. Room-rent is payable at the beginning of the term, and no rebate is allowed if the room is vacated before the end of the term. Table-board is furnished at \$29.00 per term, payable in three equal installments. No reduction is made for occasional absences, but a rebate of \$2.50 per week will be made for continuous absences. Students will be received at the Residence on the first day of each term, as announced in the College calendar.

A member of the faculty is head of the Residence, and has general oversight of the young women living there. She will be glad to answer inquiries of parents concerning the progress of their daughters. While there are no rules especially governing the conduct of young women, other than those pertaining to the internal order of the Residence, each student is expected to conduct herself as a lady. Any other course will make necessary her withdrawal from the College. It is desired that the Residence shall be the center of the social life of the College; and, on account of the favorable location of the institution, students have an opportunity to meet distinguished persons at receptions and dinners. The advantages of this home are offered to young women at lower rates than those at which approximately equal advantages may be obtained in private residences. The Residence is maintained solely for the accommodation of young women who, coming from a distance to attend the College, must find boarding places in Irvington; and all such are expected to make their home there.

For a special circular showing plan of building and giving detailed information about rooms, address the Secretary of the College.

**Libraries.**

The College library contains about 7,500 volumes, chosen for the most part with special reference to the needs of students. Each department is furnished with important books pertaining to its work, and each year additions are made of the latest and best works in Science, Literature and Art. The cyclopedias, maps, lexicons, and the manuals of special sciences, are numerous and of the latest results in research. These afford students ample means of reference in their class studies and are sufficient for special or graduate courses of study. The reading-room connected with the library is spacious and well lighted. It receives regularly the best publications, weeklies, monthlies and quarterlies, of this country and Europe. The advantages of the library and reading-room are open alike to all classes of students in the college.

The following periodicals are taken, and will be found on the tables in the reading-room:

American Chemical Journal.	Forum.
American Historical Review.	Geology, Journal of.
American Journal of Science.	Germanic Philology, Journal of.
American Naturalist.	Harper's Monthly Magazine.
American Journal of Philology.	Harper's Weekly Magazine.
American Journal of Semitic Languages and Literature.	Independent.
American Journal of Sociology.	Indianapolis Daily Journal.
Anatomischer Anzeiger.	Indianapolis Daily Sentinel.
Astro-Physical Journal.	Journal of Morphology.
Atlantic Monthly.	Mind.
Biblical World.	Modern Language Notes.
Botanical Gazette.	Nation.
Century Magazine.	Nature.
Christian Standard.	Nineteenth Century.
Christian Evangelist.	North American Review.
Christian Leader.	Philosophical Review.
Classical Review.	Popular Science Monthly.
Contemporary Review.	Political Science Quarterly.
Critic.	Political Economy, Journal of.
Critical Review.	Popular Astronomy.
Economics, Quarterly Journal.	Scribner's Magazine.
Edinburg Review.	Theology, Journal of.
Expositor.	Yale Review.

In addition to the above, students have access to public libraries (city, state and county) containing in the aggregate more than

100,000 volumes. Among these may be named the Public Library of Indianapolis, which occupies a handsome stone building erected for its use by the city, and contains 65,000 volumes. It has connected with it a commodious reading-room for the use of those that may wish to consult books of reference, or read the papers and periodicals kept there for that purpose. The reading-room is open to the public from 9 A. M. till 9 P. M. every day of the week, and any student of the College has the further privilege of withdrawing books from the library for home reading.

The State Library, also, offers its advantages to students. It occupies elegantly appointed rooms in the state house, and ample accommodations are provided for those that desire to consult the works contained therein. It has on its shelves 26,000 volumes.

**Bona Thompson Memorial Library.** Through the liberality of Mr. and Mrs. E. C. Thompson, Butler College will be made the recipient of a library building equal in construction and equipment to any in the state. This building is to be erected to the memory of Miss Bona Thompson, a graduate of Butler in the class of '97. Throughout her college course Miss Thompson was admired and loved by all for her gentle, gracious life and her unselfish consideration of others. Her entire academic and collegiate education having been received at Butler, she had a deep interest in all that concerned her alma mater.

In no way could her parents better have chosen to honor the memory of their daughter. The plans for work on the building will probably be complete by July 1 of this year; meantime measures are being taken to enlarge the present stock of books. The matter is in the hands of an efficient committee and the prospect is in every way most encouraging.

**Museum.** In the collections of the College there is abundant material for illustrating the sciences of Zoology, Mineralogy and Geology. Some of the materials have been obtained by purchase, some have been contributed by the friends of the institution and some by the National museum, while a considerable portion has been collected by the professors who have occupied the chair of Natural History. The museum contains the following collections:

1. A series of fossils and rocks illustrating the geology of the Mississippi Valley, especially that of Indiana and Ohio.
2. A collection of fresh water fishes of the United States, made principally by Drs. D. S. Jordan and O. P. Hay.
3. A series of marine fishes from the United States National Museum.
4. Reptiles and amphibians of Indiana, collected by Dr. Hay and others.
5. A large collection of representative minerals.
6. Land, fresh water and marine shells, including about four thousand specimens.
7. A considerable number of aboriginal stone implements from the United States.
8. A collection of marine invertebrates, mainly from the New England coast, deposited by Prof. Bruner.
9. Marine invertebrates from the Atlantic, Gulf and Pacific coasts, presented by the National Museum and the Fish Commission.

**Chemical  
Laboratory.**

The laboratory is well furnished for work, being conveniently arranged and supplied with gas, water, hoods, means of ventilation, and all necessary chemicals and apparatus for work in all branches of the science provided for in the course of study. To each student is assigned his own desk with separate outfit of apparatus and chemicals. Students will be required to pay for all apparatus actually broken or injured.

**Biological  
Laboratory.**

The laboratory is well equipped to meet the demands of the work undertaken. Dissecting instruments must be furnished by the student; slides and covers are supplied without extra charge. In case of breakage or injury to apparatus the loss must be borne by the student.

The laboratory is provided with its own working library.

**The Gymna-  
sium Building.**

This structure has been designed and built for two especial purposes—one, to provide suitable quarters for physical culture; the other, to accommodate the boilers, engine and dynamos for warming and lighting the buildings and lighting the College grounds. This building is of deep-red



brick trimmed with buff limestone, and is supported upon a massive stone foundation. The roof is trussed and covered with black slate. Within, on the east side, are the great boilers, from which all the buildings obtain their heat and the engine-room its power for generating the electric light. Everything connected with this heating and lighting plant has received the most careful study and attention, and the apparatus and machinery selected are of the latest and most approved patterns.

The gymnasium is immediately in the rear of the above, and though externally a part of it, is entirely a structure of itself. The entrance is from the north through a large archway into an outer vestibule, through this to an inner vestibule, thence into the large hall thirty-five feet wide by fifty-eight feet long, well lighted and ventilated.

At the north end of the building are the bath-rooms. Shower-baths and washstands are provided with fittings for hot and cold water and valves for regulating the temperature. The floors are encaustic tile, with marble base border; the walls are wainscoted with yellow pine, finished to show the natural wood. The large hall is finished in yellow pine; the floor is double, finished with hard oak. New sanitary fittings have also been added, so that the whole is one of the most complete buildings of its kind.

The gymnasium is furnished with the most important modern apparatus and equipped with all kinds of special machinery used in individual work to overcome deformities and physical weaknesses.



## REQUIREMENTS FOR ADMISSION.

All candidates for admission to the Freshman class, except those provided with certificates or diplomas as specified below, are required to pass satisfactory examinations in the subjects, or their equivalents, named below, counting an aggregate of thirty-six entrance credits. The term *Entrance Credit* is taken as representing approximately one term's (12 weeks') work of five recitation-periods, of one hour each, a week. The time spent is not, however, regarded as an exact measure of the quantity, or range, of work, and the entrance credit is held as an average measure:

### **English.**

*Nine entrance credits.*

The examination in English will consist of two parts, which must be taken together.

1. The candidate must show an intelligent acquaintance with the elements of Rhetoric as found in any standard work.

2. The candidate will be required to write a paragraph or two on each of six topics taken from the following works:

Shakspere's *Macbeth*; Milton's *Paradise Lost*, Books i and ii; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Milton* and *Essay on Addison*; Dryden's *Palamon and Arcite*; Addison's *Sir Roger de Coverley Papers*; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe*; De Quincey's *Revolt of the Tartars*; Tennyson's *Princess*; Lowell's *Vision of Sir Launfal*; Cooper's *Last of the Mohicans*. He may be asked to tell the story, describe a prominent character, etc. In every case the candidate's ability to write English correctly and to express himself clearly will be the most important evidence.

No work will be accepted which is seriously defective in spelling, punctuation, grammar or division into paragraphs.

As additional evidence of preparation the candidate may present other written work which must be properly certified by a former teacher.

Moreover, the English written by the candidate in any of his entrance examinations may be regarded as a part of his examination in English.

### **Latin.**

*Nine entrance credits.*

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of four to five periods a week for three years. The examination will include:

1. Questions on the subject-matter, constructions, and the formation and inflection of words in the following authors: Viri Romae; Cæsar, four books of the Gallic War; Cicero, six orations and selections from Cicero's Letters; Vergil, five books of the Æneid, with prosody.

2. Translation at sight of passages of average difficulty from Cæsar and Cicero.

3. Translation into Latin of a piece of connected English based on principles contained in the first forty-six lessons of Allen's Introduction to Latin Prose Composition.

Thorough acquaintance with grammatical forms and rules is required. The rules of quantity should be learned along with the declensions and conjugations. The Roman method of pronouncing Latin is used.

**One of the following languages:**

*Six entrance credits.*

The examination will be adapted to the proficiency of those who have studied any one of the following languages in a systematic course of four to five periods a week for two years:

GREEK. 1. All Attic forms with accents. Four books of Xenophon's Anabasis with Xenophon's Symposium and Cyropedia.

2. Greek Prose Composition (Higley's Greek Prose Composition or the first two parts of Allison's). Equivalents may be offered.

Courses B<sub>1</sub> to C<sub>3</sub> (page 112) will indicate the entrance requirements where Greek is offered.

FRENCH. 1. The translation at sight of standard French. The passages set for translation will be suited to candidates who have read not less than 750 duodecimo pages of classical and contemporary prose and verse from the writings of at least five standard authors. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into French of a passage of English prose.

In preparation for this examination candidates will be expected to have acquired a thorough knowledge of accidence and a familiarity with the essentials of French syntax, especially the uses of the modes and tenses, and also with the commoner idiomatic phrases.

Courses 1 to 6 in this catalogue (p. 50) will indicate the entrance requirements where French is offered.

GERMAN. 1. The translation at sight of ordinary German. In preparation for this examination candidates will be expected to have had at least one year's study of some such grammar as Joynes-Meissner or Collar's Eysenbach, with easy reading and German prose composition; and to have read some three hundred pages of easy prose such as that of Hauff, Heyse, Riehl, and Baumbach. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into German of a passage of easy English prose.

Thorough acquaintance with grammatical forms and rules is required, special attention being given to strong verbs, gender and plurals of nouns, word formation, and inflection.

Courses B<sub>1</sub> to C<sub>3</sub> in this catalogue (p. 113) will indicate the entrance requirements where German is offered.

**Mathematics.**

*Six entrance credits.*

A knowledge of the metric system and ability to perform accurately the ordinary processes of Arithmetic are presumed. The examination will include:

1. ALGEBRA. Definitions and fundamental operations, factoring, fractions, simple equations, involution, evolution, radicals, theory of indices, surds, imaginary quantities, quadratic equations and the solution of problems. Subject as given in Hall and Knight's Elements of Algebra, or an equivalent.

2. GEOMETRY. Plane and solid, complete, including definitions, propositions and the solution of original exercises and numerical problems. Wentworth's or an equivalent.

The entrance requirement in Algebra is equivalent to three (3) credits, plane Geometry to two (2) credits and solid Geometry to one (1) credit.

**History.**

*Three entrance credits.*

One of the following groups:—

1. The History of Greece and Rome and either English or American History.
2. General History as presented in such a work as Myer's General History, and either English or American History.
3. Ancient History, English History and American History.

For preparation in each of these groups the equivalent of one year's work of not less than five periods a week is necessary.

Ancient, Grecian, Roman, English and American Histories are each equivalent to one (1) entrance credit, while General History is equivalent to two (2) entrance credits.

**Science.**

*Three entrance credits.*

In satisfying this requirement the candidate may offer either a year's work in any one of the sciences, Zoölogy, Botany, Chemistry or Physics, or he may offer the following:

1. PHYSICS. The examination will be based upon such elementary text-books as Avery's School Physics, Carhart & Chute's Elements of Physics, Gage's Elements of Physics, etc. Special attention will be given to the solution of problems. No laboratory work. Two entrance credits.

2. BIOLOGY. Either Zoölogy or Botany. One entrance credit.

a. Zoölogy. Such text-books as Kingsley, Packard, Colton or Bumpus will serve as an index of the character of the work required. Laboratory practice.

b. Botany. The examination will be based upon such text-books as Bergen's, Barnes', Clark's, Bessey's or Adkinson's. Laboratory practice.

In Zoölogy and Botany the work shall include the study of structure, and little credit will be allowed for work done in the simple identification of species of either animals or plants.

In offering a year's work in any one science, laboratory practice will be required in addition to the text-book work, and certified note-books containing the record of the work done must be handed in for inspection and approval.

**Enrollment and Registration.** The applicant for admission, whether to College, Divinity School or Preparatory Department, will report to the examiner, from whom he will receive a statement of credits due. He will then be referred to a professor who will act as his adviser and assist him in his plan of studies to be undertaken. This registration paper, when properly filled, is to be filed by the student with the registrar, who will issue an order of admission to the classes designated, and a statement of fees due therefor. On presentation to the several professors of this order, with the treasurer's receipt for payment of fees, the student will be admitted to classes. A student of former years will report at once to his class adviser without consulting the examiner.

Further registration is provided for as follows: At the close of the Fall and of the Winter terms (dates are fixed in the College calendar) the student will arrange with his advisory professor a plan of study for the following term, which he will at once file with the registrar. On the first day of the following term (date fixed in College calendar) he will report to the registrar, who will issue order, etc., as above stated.

No fee is charged for registration when attended to at appointed time; otherwise a fee of \$1.00 will be charged. Later change to be charged for as new registration.

No credit will be allowed for work not properly registered.

Examinations in all the subjects required for admission are held in June and September (see calendar).

A candidate may enter the College at any time, provided he is competent to take up the work of the classes then in progress; but it is better to begin at the opening of the year or term.

**Admission to Freshman Class without Examination.** Graduates of commissioned high schools of Indiana, and of high schools of similar grade in other states, are admitted to the Freshman class, while certificates of work done in other public or private schools of approved standing are accepted in lieu of examinations, subject to the following conditions:

1. The student's application for admission must be accompanied by a certificate from the principal of the school from which he comes.

2. This certificate must furnish full and specific information concerning the applicant's studies, the time that he has devoted to them, and should indicate, by means of the usual marks, his proficiency therein.

3. The candidate presenting the certificate of a principal will, however, not be exempted from the entrance examination in any particular subject unless his certificate shows that he has satisfactorily accomplished the full amount of work in that subject. Every candidate for admission to College, whether from a commissioned high-school or other, shall be subject to examination in English for the purpose of determining his ability to use the English language correctly. Information regarding this examination will be found on page 23.

4. Admission on certificate will, in every case, for the first term, be regarded as merely *provisional*. Should the student, after a term's residence, be found to be unable to pass the examinations of the class to which he has been temporarily assigned, he will be required to accept such other classification as may be deemed equitable.

The acceptance of certificates is regarded as a favor to the candidate and a courtesy to the certifying school, and it is hoped that the requirements of the College, in regard to their nature and form, will be fully complied with.

**Admission to  
Advanced  
Standing.**

1. *By Examination.* Candidates for advanced standing, coming from a high-school or other fitting school, may secure such advanced standing in certain studies on examination. Or, at the discretion of the instructors concerned, such students may be granted advanced credits for high-school work on the satisfactory completion of further courses in the departments in which advanced standing is claimed.

2. *By transfer of Credits.* Candidates for advanced standing coming from other colleges or universities must obtain certificates from said institutions certifying to the subjects they have passed examinations upon, and the number of weeks and hours per week the respective subjects were pursued. This also includes record of the entrance requirements to the institution. Courses



inferior to those offered by this College will not be accepted as equivalent to similar courses given here.

No credit will be given for advanced courses unless application is made to the examiner within six weeks after matriculation.

In all cases candidates for admission must furnish satisfactory evidence of good character, and those coming from other colleges must bring a certificate of honorable dismissal. No student is considered fully a member of his class, or of the institution, until he has passed at least one term satisfactorily to the faculty, during which time he may be assigned to another class, or, if his connection with the College is deemed undesirable, he may be privately dismissed.

No student will be graduated without doing at least the last three consecutive terms' work in actual residence at the College.

**Entrance Conditions or Deficiencies.**

Although graduates of the commissioned high schools of Indiana, and of high schools of similar grade in other states, are admitted to the Freshman class, such admission does not relieve the student of the obligation to make good any of the entrance requirements in which he may be deficient. All regular students who are conditioned on entrance must begin at once to make good their deficiencies; and no student can be classed as a Junior or Senior until he has removed all entrance conditions.

**Special Students.** Any person, not a candidate for a degree, may be admitted as a special student and allowed to pursue a special course of study under the following conditions:

1. If under 21 years of age, the applicant must satisfy the requirements for admission to the College to the same extent as regular students, and must pay a fee of \$3.00 a term in addition to the fees paid by regular students.

2. If over 21 years of age, the applicant may be admitted, without examination and without fee, provided he gives evidence to the adviser that he possesses the requisite information and ability to pursue profitably the chosen courses.

3. Only persons having a definite end in view, approved by the adviser on special studies, will be accepted as special students.



4. No regular student who fails in his work will be allowed to become a special student until he has made good his failures.

5. Special students are subject to the same regulations as regular students with regard to the quality of work performed, and attendance at recitations and examinations. The faculty may at any time deprive any special student of his privileges if it appears that he is abusing or neglecting them.

## REQUIREMENTS FOR GRADUATION.

The plan of study offered to the student in the requirements for graduation is at once liberal, systematic, and elastic. It combines the essentials of general culture, which is the prime object of the undergraduate college course, with an opportunity for development along the lines of the student's natural interest and for preparation for university and professional study.

In addition to the 36 entrance credits explained elsewhere (see page 33), there are required for graduation 36 majors of class instruction and 2 majors of physical training.\*

A *major* is the equivalent of 5 hours' class-room work each week for a full term. Where laboratory work is carried on, two to three hours in the laboratory are equivalent to one hour in the class-room. In some of the more advanced courses, where much private work may profitably be laid out for the student, the number of hours each week which shall be equivalent to a major may be determined by the instructor. A *minor* is equal to one-half of a major.

These courses are elective under the following conditions:

1. Students, as a rule, will assume not more than three courses of the value of one major each during any one term. If, however, a student's average grade for the term next preceding shall have been as high as 80, he may take work to the aggregate value of four majors. But in no case may he take more than this amount during any one term; and a fee of \$4.00 will be charged for an additional major course or of \$2.00 for each additional minor course. These restrictions do not apply to courses in physical training. In any case, the courses chosen must not conflict in times of recitation, and all work, to receive credit, must be done in class.

2. The first 20 college majors must include, besides the

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\*Students physically incapable of doing the gymnasium work will be required to substitute two major courses of class instruction.

physical culture, three majors in a laboratory science (Zoölogy or Chemistry) and three majors in a foreign language not offered for entrance (Greek, French, or German). At least three of these courses must be taken during the first college year.

3. During the first two years, not more than one major course in each term may be taken in any one department. But this regulation does not apply to courses in Forensics and Oratory.

4. Students entering with advanced standing must begin at once to meet the requirements of Rule 2.

5. During the last two years of the College course at least six major courses must be taken in one department; and these courses must run consecutively through the two years. Students entering the Senior class from other institutions must continue through the Senior year some course which they have pursued during their Junior year elsewhere.

6. Credit will be given for no more than nine majors elected from the courses offered for undergraduates by the Bible College.

7. The following will have the value of one minor each to students who are credited with 26 majors (unless offered in satisfaction of entrance conditions): French, 1, 2, 3; Greek, B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>; German, B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>.

8. In making his choice the student is limited to those studies which his previous training qualifies him to pursue; and he must observe any restrictions and prerequisites that may be attached to the particular courses he wishes to select. All courses must be selected in consultation with the adviser to whom the student is assigned (see p. 36).

Any student coming from another institution is required to take at least the last nine major courses at this institution.

Upon the satisfactory completion of the aggregate requirements as here given, the student is entitled to receive the degree of Bachelor of Arts.

**Requirements for Second Degree.** The College confers the degree of Master of Arts on applicants holding the corresponding baccalaureate degree. In case the applicant's undergraduate work has been done at another college, he is required to show

that such work is fully equivalent to that required for the baccalaureate degree at this college. Applicants who have not completed the necessary amount of work must make up their deficiencies by taking the required courses for which they do not present equivalents and elective courses sufficient to complete thirty-six credits before they will be admitted to candidacy for the second degree.

The degree of Master of Arts is not conferred except for resident work, and credit toward it can be given only for work done under the direction of the College. The degree is given only to those applicants whose work and theses show them to have the required proficiency in the subject chosen, and it is not guaranteed at the end of any definite period of work. It is conferred subject to the following conditions:

The applicant must satisfactorily complete nine major courses and present a satisfactory thesis in his leading subject. The leading subject shall consist of three major courses of advanced work taken consecutively in one line of study. No required undergraduate courses, and none of the courses specified in Rule 7, page 41, will be credited for the degree of Master of Arts; and no applicant for the degree may elect more than two-thirds of his courses from the Bible College. In addition to the ordinary term examinations, the candidate's qualifications for the degree are tested by an oral examination in the work which he has taken.

The work of candidates for Master's degree may consist (a) of subjects especially assigned to individual students, and (b) of lines of study to be selected, under the direction of the faculty, from undergraduate elective work, which, in the case of resident students, may be pursued along with undergraduate classes; but no work done by a student while yet an undergraduate shall be allowed to count anything toward fulfilling the requirements for a graduate course. Graduate students are subject to the same regulation regarding number of subjects to be taken as undergraduate students. In all cases the work of candidates for degree of Master of Arts is subject to the approval of the faculty committee on graduate work, and to this committee

all proposed graduate work must first be submitted. A type-written copy of the thesis upon the regulation paper must be deposited in the library before the degree will be granted. A fee of \$10 is charged to defray the expenses of granting the degree.

## COURSES OF INSTRUCTION.

When an announced course has not been applied for by at least three students, candidates for a degree, the instructor shall be at liberty to withdraw the course.

Class exercises are daily, unless otherwise indicated in statement of courses.

All courses are majors unless otherwise indicated.

Bracketed courses will not be offered in 1901-1902.

### LATIN.

PROFESSOR BUTLER.

#### General

#### Statement.

The aim of the work in this department is—

1. To teach the student of fair ability and industry to read Latin understandingly and with reasonable facility. In order to the attainment of this end, during the earlier courses, special attention is given to forms, constructions and idioms. The reading of authors is accompanied with careful solution of whatever grammatical questions the text may present. The main part of the syntactical instruction, however, is given through exercises in Latin writing, such exercises being associated daily with the regular work in reading and translating Latin authors.

2. To make the student acquainted with the literature of the language, by reading considerable portions of the more important authors and by the study of the history of Roman literature.

3. To acquaint the student with Roman public and private life, through the study of Roman history and of the archæology of Roman life, social and political.

Courses 1, 2, 3 are continuous.



## Courses.

1. LIVY, BOOK XXI OR XXII: Reading and translation; explanation of grammatical forms; Latin writing on material furnished by the text. *Fall, 10:30.*
2. CICERO DE SENECTUTE AND DE AMICITIA: Construction of the Latin sentence; composition of words; Latin writing and Latin oral exercises. *Winter, 10:30.*
3. HORACE'S ODES: Study of Horatian metres; Mythology. This course is mainly occupied with the literary side of the author studied. *Spring, 10:30.*
4. PLAUTUS, CAPTIVI AND TRINUMMUS: Attention given to ante-classical forms and constructions. Collateral historical work: development of Roman institutions, with assigned reading. *Fall, 11:30.*
5. HORACE, SELECTED SATIRES AND EPISTLES: The student is expected to study each poem as a whole, carefully tracing the thought in its relation to the main theme. Collateral historical work: Roman Antiquities. *Winter, 11:30.*
6. TACITUS, AGRICOLA AND GERMANIA: History of Roman Literature. Frequent exercises in translating at sight will be required. *Spring, 11:30.*
- [7. HISTORY OF ROMAN LITERATURE: Selections from some of the early writers (to be taken, in part, from the collection of Peck and Arrowsmith). Selections from writers of the period of the Republic. In this course and in courses 8 and 9, following, the reading of authors will be made basis of a connected study of Roman literature. *Fall.*]
- [8. HISTORY OF ROMAN LITERATURE: Selections from writers of the Augustan Age, history of Roman literature (as in course 7) continued. *Winter.*]
- [9. HISTORY OF ROMAN LITERATURE: Later Roman writers; History of literature continued. In these courses on the history of literature, the student is expected to make himself acquainted at first hand with the principal authors

treated of; further instruction will be given by lectures and by directing collateral reading. *Spring.*]

10. ROMAN ORATORY: Tacitus de Oratoribus with selections from Cicero. *Fall, 3.*
11. ROMAN SATIRE: Horace, Juvenal: A study of the elements and development of satire with a comparison of the Roman writers in this field of literature. *Winter, 3.*
12. LATIN ELEGIAC POETRY: Catullus, Tibullus, Propertius and Ovid: a comparative study. *Spring, 3.*

## GREEK.

PROFESSOR BROWN.

**General Statement.** The courses in this department are intended to give a general knowledge of the literature, history and mythology of the Greeks. It is the purpose to reach this by the reading of authors from Homer to Lucian. The main point is the study of the literary merits of the author read, together with a careful investigation into the conditions under which he wrote and the times in which he lived. It is hoped thus to have courses in reading covering the epic poets, the tragedians, the comedians, the orators and the historians. History is studied by the assignment of periods to individual students to be reported upon before the class. The instructor, by means of photographs and lectures, presents the latest discoveries in archæology.

Courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, are continuous, and all must be taken in order to receive credit.

Courses 1, 2, 3 are continuous.

Courses 4 and 5 are continuous.

To students credited with 26 majors or more, courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub> have the value of one minor each.

## Courses.

B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, form a continuous course equivalent to the Greek required for admission to the Freshman class. Prerequisite, 15 entrance credits in foreign language.

*Fall, Winter, Spring, 9.*

1. DEMOSTHENES: The Philippics and Olynthiacs. Study of the life and times of Demosthenes. Prerequisite, courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, or equivalent. *Fall, 2.*
2. PLATO: Charmides, Laches and Lysis. *Winter, 2.*
3. EURIPIDES: Alcestis. Study of meters. Lectures on Greek theater. *Spring, 2.*
- 4 and 5. EURIPIDES: The class will read Iphigenia in Tauris, Hecuba, Hercules Furens, Heraclidæ. *Fall Winter, 10:30.*
6. LUCIAN: Selections. Study of times, style and influence of Lucian. *Spring, 10:30.*
7. HOMER: Odyssey. Rapid reading course. *Fall, 8.*
8. HISTORY OF GREEK ART: Architecture, sculpture, vase-painting. A reading knowledge of either French or German is a prerequisite. Open to Juniors and Seniors. *Winter, 8.*
9. MODERN GREEK: Reading of novels and poetry. *Spring, 8.*

## GERMAN.

PROFESSOR T. C. HOWE.

### General Statement.

The college library is sufficient for very satisfactory study of German literature, and includes a complete set of Kürschner's Deutsche National-Litteratur, comprising over 200 volumes.

Courses in Gothic and Old High German may be arranged with the instructor by advanced students.

Courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, are continuous, and all must be taken in order to receive credit for any.

To students credited with 26 majors or more, courses B C<sub>1</sub>, B C<sub>3</sub>, B C<sub>3</sub>, have value of one minor each.

### Courses.

B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, form a continuous course equivalent to the Elementary German required of those who offer German for admission to the Freshman class. The first few weeks are devoted to acquiring a sufficient knowledge of the grammatical forms to enable the student to begin reading easy prose. The remainder of the course consists of exercises in translating from German into English, from English into German, and in a more thorough study of the

grammar. Prerequisite, 15 entrance credits of foreign language. *Fall, Winter, Spring, 9.*

1. LESSING: Reading of Emilia Galotti and Minna von Barnhelm, together with lectures and collateral reading on the life and works of Lessing. Exercises in Poll's Composition and von Jagemann's Syntax twice each week. Prerequisite, courses 1, 2, 3, or equivalent. *Fall, 2.*
2. SCHILLER: The course begins with the reading of Rhoades' Freytag's Aus dem Jahrhundert des Grossen Krieges. This is followed by Wallensteins Lager and Die Piccolomini. Lectures and collateral reading on life and works of Schiller. Composition as in course 4 continued. *Winter, 2.*
3. SCHILLER: Reading of Wallensteins Tod and one other of Schiller's dramas; or, of selections from the author's Gedichte on the basis of von Klenze's Deutsche Gedichte. Lectures and collateral reading on the works studied. Composition as in course 5. *Spring, 2.*
4. GOETHE: Reading of Götz von Berlichingen and Egmont, together with the study of the author's life and works by means of lectures and assigned reading. Composition exercises and German theme writing. *Fall, 10:30.*
5. GOETHE: The course consists in reading in class Dichtung und Wahrheit; also written studies of other works of the author are required from the members of the class. Exercises in writing German. *Winter, 10:30.*
6. FAUST: Reading of Part I. and parts of Part II. A study of the Faust Legend and of the origin and development of Goethe's Faust. Thomas' Faust is used as a text-book. Exercises in writing German. *Spring, 10:30.*
7. THE ROMANTIC MOVEMENT: A study of the Romantic Movement in Germany by means of lectures and assigned reading. Members of the class are required to prepare written studies of the works of those authors treated in the lectures. *Fall, 8.*
8. THE MODERN GERMAN DRAMA: Selected works of the most important modern dramatists are read in class. Lectures

on the history of the drama. Theses prepared by the class on assigned reading. *Winter, 8.*

9. THE GERMAN NOVEL: The history of the German novel is treated in lectures, and novels are read in class. Much collateral reading of German fiction is done and reports are required on the works thus read. *Spring, 8.*
- [13. HISTORY OF GERMAN LITERATURE: Text-books: Francke's Social Forces in German Literature; Kluge's Geschichte der Deutschen National-Litteratur. References to the usual histories of the literature and to the works of the authors themselves. The course consists of lectures on the early periods of the German literature down to the time of Martin Luther. Assigned reading and reports. *Fall.]*
- [14. HISTORY OF GERMAN LITERATURE continued: The course deals with the literature from the rise of Luther to the beginning of the Eighteenth Century, and includes a treatment of the origin and early history of both the novel and the drama in Germany. Collateral reading and reports. *Winter.]*
- [15. HISTORY OF GERMAN LITERATURE concluded: The literature of the Eighteenth and early Nineteenth centuries is studied. Collateral reading and reports. *Spring.]*
16. MIDDLE HIGH GERMAN: Study of the forms from Bachmann's Mittelhochdeutsches Lesebuch; reading from Hartmann's von Aue der Arme Heinrich, das Nibelungen-Lied and Walther von der Vogelweide. To enter this course, the student must obtain consent of the instructor.

NOTE.—Courses 10, 11, 12 alternate with courses 13, 14, 15, and the student must have taken at least the equivalent of courses 1, 2, 3, 4, 5, 6 to be admitted to them.

## ROMANCE LANGUAGES.

PROFESSOR ABBOTT, MISS DARK.

### General Statement.

In French, a course extending over two and one-half years is offered. This work is intended primarily for college students, already trained to language



study. So, while the work is in the main linguistic, it is found possible in the later courses to make a study of literary periods and kinds.

To students credited with twenty-six or more college majors, courses 1, 2, 3 will have the value of only one minor each.

Two majors each are offered in Spanish and Italian. These courses are open to students who have had at least three majors of French, and are intended to give a mastery of pronunciation and an accurate reading knowledge of the two languages. These two languages will be offered in alternate years. For the year 1901-'02, Spanish.

### Courses in French.

1. ELEMENTARY FRENCH: An inductive study of the language, based upon reading and composition. Special attention given to pronunciation. Daily drill in forms and idioms.  
*Fall, 9.*
2. INTERMEDIATE FRENCH: A course in rapid reading and in composition. Easy texts, as Halévy's "l'Abbé Constantin" and Merimée's "Colomba" will be read. Exercises in Grandgent's "French Composition" twice each week. *Winter, 9.*
3. MODERN FRENCH COMEDIES: A reading course, with special attention to French idiom. The comedies of such writers as Mme. Girardin, Verconsin, Labiche and Augier will be read. Grandgent's composition continued. *Spring, 9.*
4. MODERN FRENCH SHORT STORIES: Readings from the modern short story writers of France, with special reference to construction, idiom and vocabulary. Written translations of assigned stories will be required. Considerable time will be devoted to composition. *Fall, 8.*
5. THE FRENCH NOVEL: The history of the French novel will be traced in lectures, and illustrative novels studied in class. Much collateral reading in French fiction will be done.  
*Winter, 8.*
6. THE CLASSICAL DRAMA: Plays of Corneille, Racine and Molière will be studied as class and collateral work. Lectures on the history of the classic drama.  
*Spring, 8.*



7. FRENCH LITERATURE IN THE NINETEENTH CENTURY: A study of the movements and representative authors of this century. A large part of the work of the class will be collateral, and will consist in the study of assigned subjects and authors, to be reported upon in the class-room. Pellissier's "Mouvement Littéraire au XIX<sup>me</sup> Siècle" will be used as text.  
*Spring, 2.*
10. OLD FRENCH READINGS: A reading of early French texts, with a study of the simpler facts of form, vocabulary and syntax. For students who have had the equivalent of courses 1-6. Time to be arranged.

#### Courses in Spanish.

1. ELEMENTARY SPANISH: Course in grammar, composition and reading, with drill in pronunciation. Edgren's Spanish Grammar, Matske's Spanish Reader and Ford's Composition are the texts used.  
*Fall, 2.*
2. SPANISH NOVELS AND SHORT STORIES: Reading of modern prose and work in composition. Recent Spanish fiction, as the novels of Alarcón, Galdós and Valdés will furnish the matter for reading.  
*Winter, 2.*

#### Courses in Italian.

- [1. ELEMENTARY ITALIAN: Grammar and the reading of easy prose. The attention will be directed toward the mastery of the elements of grammar and the acquirement of a vocabulary sufficient for ordinary reading.  
*Fall.*]
- [2. MODERN ITALIAN NOVELS: A rapid reading of such novels as De Amicis' "Cuore" and Manzoni's "I Promessi Sposi."  
*Winter.*]

### ENGLISH.

PROFESSOR W. D. HOWE.

MISS ALLEN.

#### General Statement.

The Department of English contemplates three objects:

1. Practice in English Rhetoric and Composition.
2. An acquaintance with English Literature.

3. A knowledge of the origin and development of the English Language.

The first of these objects is considered in courses 2 and 4. In these courses much writing is required, reading is assigned in works which may be regarded as models, abundant provision is made for conference between student and instructor.

The second of these objects is considered in courses 1, 5, 6, 8, 12, 13, 14, 15, 20, 21, 22, 23, 24, in some of which extensive periods are studied, in others, particular masterpieces.

The aim of this side of the instruction is to develop taste and appreciation, to encourage constant reference to libraries, and to stimulate a love for good books.

The study of the language is confined to the most advanced students, who will be allowed to undertake such work with the consent of the department.

FORENSICS: For convenience the two courses in Forensics are mentioned under this department. The courses in Forensics are under the direction of the faculty committee on Oratory, and have for their purpose the training of students in public speaking. Both 1 and 2 are preparatory to the inter-collegiate contests in debate and oratory.

### Courses.

1. HISTORY AND DEVELOPMENT OF ENGLISH LITERATURE: This course is intended to furnish a general survey of the different periods of English Literature, with special attention to the prominent authors. Much reading is prescribed. Text-Book, Brooke's Primer. *Winter, 8.*
2. RHETORIC AND COMPOSITION: Daily and fortnightly themes. References to the text-books of Hill, Genung and Baker. Besides the writing, students are required to do a certain amount of reading from such authors as Stevenson, Thackeray, George Eliot, Macaulay, Kipling. *Fall, 8.*
4. ADVANCED COMPOSITION: The work in this course consists of the various kinds of writing such as the class seems to need. The work in class is devoted chiefly to the discussion of the themes, besides the reading from certain prose writers. One or more hours each week is set apart for

conference, when each student will discuss his work with the instructor. Daily and fortnightly themes. Course 4 receives only students who have passed course 2.

*Spring, 10:30.*

5. **ENGLISH PROSE:** This course is a study, as minute as time will allow, of the prose writers of the Nineteenth Century: Lamb, DeQuincey, Irving, Newman, Carlyle, Macaulay, Arnold, Stevenson. Special stress is laid upon the works of criticism of these men. Assigned reading, reports, lectures. Prerequisites, courses 1, 2.

*Fall, 10:30.*

6. **EIGHTEENTH CENTURY AUTHORS:** This course has to do, first, with those authors of the Eighteenth Century who were dominated by classic influence, and, secondly, with those who mark the transition from the classic spirit to the romantic spirit of the Nineteenth Century. The authors to whom considerable attention is devoted are Dryden, Defoe, Swift, Addison, Steele, Pope, Johnson, Burke, Goldsmith, Richardson, Fielding, Young, Thomson, Gray, Collins, Cowper. Assigned reading, reports, lectures. Prerequisite, courses 1, 2.

*Spring, 9.*

8. **THE NOVEL:** This course traces the development of the novel dealing with such writers as Richardson, Fielding, Frances Burney, Jane Austen, Scott, Dickens, Thackeray, Hawthorne and George Eliot. Assigned reading, reports, lectures. Prerequisite, courses 1, 2.

*Winter, 10:30.*

- [11. **ENGLISH LANGUAGE:** In this course Anglo-Saxon is studied for the first half of the time. Text-book, Bright's Anglo-Saxon Reader.

In the second half of the course certain specimens of middle English are read: Morris's Specimens of Early English. The object of this course is to give the student a general idea of the growth of our language from its earliest form as far as to Chaucer. Prerequisite, at least three majors in English.]

12. **LITERARY HISTORY OF AMERICA:** This course deals with the literary works produced in America from the colonial

period to the present time. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. Minor, 3 hours each week. *Spring, 8.*

- 13, 14, 15. **ENGLISH POETRY:** Its development, beginning with Chaucer. The authors studied are Chaucer, Spenser, Shakspeare, Milton, one of the Eighteenth Century poets; Wordsworth, Tennyson, Browning, and perhaps others of the Nineteenth Century. The work will be intensive rather than extensive, dealing with the form and spirit of English poetry. During a part of the year two sessions of two hours each will be held weekly. The courses may be taken separately, though it is recommended that they follow in order. Prerequisites, at least three major courses in English. *Fall, Winter, Spring, 3.*

- [20. **SOCIAL FORCES IN ENGLISH ROMANTICISM:** This course deals with the English Romantic movement from a social and literary point of view. The former phase of the work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement. Prerequisite, three majors in English. In collaboration with Prof. Forrest.]

### **Literature in English.**

- 21, 22, 23. **THE DRAMA:** These two courses deal with the forms and material of dramatic poetry in the four literatures: Greek, French, German, English. Plays by representative dramatists are read and studied. By means of lectures the peculiar characteristics of the drama of each literature are considered. Prerequisite, three courses in English, three courses in French, three courses either in Greek or German. Professors Brown, Abbott, T. C. Howe, W. D. Howe. *Fall, Winter, Spring, 11:30.*
- [24, 25. **EPIC POETRY:** These courses deal with epic poetry in the literatures of Greece, Italy, Germany and England. The works especially studied will be Homer's Iliad and

Odyssey, Dante's Divine Comedy, the Nibelungen-Lied, Beowulf and Milton's Paradise Lost.]

### Courses in Forensics.

1. ARGUMENTATION: The work of this course consists in written and oral argumentation. Briefs are prepared and forensics are written and delivered. Prerequisite, English, 2, and Political Science 1. *Winter, 3.*
2. ORATORY AND PUBLIC SPEAKING: This course consists, first, in the analysis of representative orations; second, in the writing of orations, and, finally, in practice in the method of expression by voice and action. *Minor.* Prerequisite, English 2. *Spring, 3.*

## PHILOSOPHY AND PEDAGOGY.

PROFESSOR ROGERS.

### General Statement.

The close and vital relation in which philosophy stands to the various sciences, historical and biological, and to practical life, emphasizes its claim to an important place in liberal education. Psychology, logic and ethics deal respectively with the nature and development of mind, the processes of thought and the ideals and laws of conduct. They are, therefore, eminently fitted to afford general culture, as well as useful training for the various professional and scientific pursuits. The history of philosophy presents statements of the fundamental problems of life, and the attempts at their solution, as these have been wrought out by the master minds of the race. It offers an interpretation and progressive explanation of the conceptions which are also exhibited from other points of view in history and general literature.

It is the aim of the work in Pedagogy to furnish training for intending teachers, but the interests of other students are also kept in view. The instruction proceeds from the psychological and historical standpoints, and seeks to present the fundamental principles of education. Several courses of special value to the student of pedagogy may be found in sociology and philosophy. Psychology is indispensable to a mastery of pedagogical prob-



lems, and is a prerequisite to the following courses. The public schools of Indianapolis afford a convenient opportunity to observe efficient organization, equipment and methods.

### Courses in Philosophy.

1. **PSYCHOLOGY—ELEMENTARY COURSE:** It is the purpose of this course to acquaint the student with the scope and method of the science, with the nature and activities of the mind, and with the laws and processes of mental development. The subject-matter of the course will correspond to that of such treatises as James' Psychology, Briefer Course, Höffding's Psychology, Dewey's Psychology, Baldwin's Hand-book, and Ladd's Outlines of Descriptive Psychology. Prerequisite: Nine college majors. This course is a prerequisite for all others in philosophy and pedagogy.

*Fall, 10:30.*

2. **LOGIC:** The processes and laws of valid thinking, together with the various kinds of fallacies, are critically examined. Both the deductive and inductive phases of inference are considered in the concrete form of argumentative and scientific literature. A philosophical treatment of the nature of judgment and knowledge is outlined. Text, Creighton, Introductory Logic.

*Winter, 10:30.*

3. **ETHICS:** The conceptions of moral obligation, virtue and freedom are treated psychologically and critically. An analysis is made of character, habit, desires and ideals from the psychological and ethical points of view. Social institutions and the duties they involve, together with the factors in moral progress, will be outlined. Special problems will be taken up in discussions and papers. Text, Paulsen, System of Ethics.

*Spring, 10:30.*

4. **THE AGE OF THE ENLIGHTENMENT:** A study of the characteristic modes of thought of the Eighteenth Century, on the side of general culture rather than of technical philosophy. After tracing the transition to modern times in Rousseau, an attempt will be made, in connection with the German literary and philosophical development, to sum up the spirit of modern thought in its opposition to that of the Enlighten-



ment. Prerequisite for all courses in History of Philosophy: Eighteen college majors, two of which shall have been in this department. *Fall, 8.*

5. SCHOPENHAUER AND MODERN PESSIMISM: A study of the problem of evil as it has entered into recent thought and literature. *Winter, 8.*
6. THEORY OF ÆSTHETICS: An attempt will be made to work out, on historical and psychological grounds a theory of the beautiful. Text, Brown, The Fine Arts. Readings will also be assigned in the more important literature of the subject from Plato to the present day. *Spring, 8.*
- [7. ANCIENT PHILOSOPHY: A study of the development of thought from Thales to Augustine, in its relation to the history and civilization of the times. *Fall, 9.*]
- [8. MODERN PHILOSOPHY: The course of modern thought will be traced from Bacon to Kant, with special reference to the more fundamental problems of philosophy. *Winter, 9.*]
- [9. ENGLISH THOUGHT IN THE NINETEENTH CENTURY: The more important social, literary and philosophical tendencies will be briefly examined in their relation to present day problems. Special attention will be given to scientific naturalism, represented by such men as Mill, Spencer and Huxley, and reports will be made on recent books of general interest. *Spring, 9.*]

#### Courses in Pedagogy.

1. HISTORY OF EDUCATION: The development of educational problems, together with the principles and practical methods applied to them, especially in the modern period, will be treated in lectures, papers and discussions. Particular attention will be given to the great educational classics, such as Locke's Thoughts on Education, Rousseau's Emile, Pestalozzi's and Froebel's works, and Spencer's Essay on Education. *Fall, 3.*
2. EDUCATIONAL PSYCHOLOGY: The fundamental psychological processes, such as impulse, instinct, habit, attention, interest, memory, imagination, association, will, etc., are dis-

cussed in their pedagogical bearings. The history, methods and results of child-study are reviewed and their educational value indicated. James' Talks to Teachers with special references to current literature will be read. *Winter, 3.*

3. **THE PUBLIC SCHOOL SYSTEM:** This course will treat in some detail the school system of this country. The main topics discussed will be organization and administration, equipment, curriculum and method. The excellent schools of the city of Indianapolis furnish good opportunities for observation of all grades and variety of work. The special interests of individual students will be consulted in assigning them to investigations of different problems. A general study can thus be made of the practical questions of child study, grading, school hygiene, educational values, examinations, teachers' meetings, etc. *Spring, 3.*
- [4. **THE THEORY OF EDUCATION:** An attempt will be made to formulate the meaning of the educational process, and in the light of this to consider the more important problems now under discussion, from the kindergarten to the university. Visitation of the Indianapolis schools will be required. *Spring.]*

## SOCIOLOGY AND ECONOMICS.

PROFESSOR FORREST.

**General Statement.** This department offers such introductory courses as are essential to a liberal education, and, in addition to these, various more advanced courses which will furnish the student a broad foundation for professional studies, or prepare him for graduate work in the social sciences.

The city of Indianapolis is the social laboratory of the department. While it does not present the complexity of phenomena to be found in some larger cities, it is large enough to furnish almost every factor of the most complicated social life; and, indeed, the simpler nature of the society, which yet contains all the elements of cosmopolitan municipal life, makes the city a more desirable field for certain kinds of social investigation than it would be if it were larger.

The department enjoys the advantage of having access to the large collection of public documents in the State library, and the very complete collections of works pertaining to the social sciences in the libraries of the State, the City, and Butler College.

The courses in Sociology, Economics, and Political Science are so arranged that the student may elect work in these branches aggregating five years of study. Work in this department should not ordinarily be begun before the Junior year; but students having mature minds and desiring to elect Junior and Senior work largely from this department may enter the introductory classes in the Sophomore year.

### Courses in Economics.

1. **ECONOMIC HISTORY:** An introduction to the study of the development of commerce and industry with a somewhat detailed consideration of the causes of the Industrial Revolution and the nature of the industry of the present time. Prerequisite, credit for nine college majors. Must be followed by course 2. *Fall, 9.*
2. **ECONOMICS:** A thorough introduction is given to the subject. A text-book will be used, but the student will be expected to compare the views of various important authorities on the more important topics. Prerequisite, course 1. Must be followed by course 4. *Winter, 9.*
4. **PROBLEMS OF CAPITAL AND LABOR:** A study of the growth of large industries and the place and nature of public service and industrial corporations, "trusts", and labor organizations. Consideration will be given to the causes of conflicts between Capital and Labor, the relations of both to the consuming public, questions of taxation, and methods of public control. Prerequisite, course 2. *Spring 9.*
- [12. **MONEY AND BANKING:** The main interest in this course will be the nature and function of currency (coin, note and deposit). The various experiments of the United States will be studied in the light of the leading theories of money. The main features of the banking system, the influence of

banks on speculation, their management in financial crises, dangers and safeguards will be discussed. Prerequisite, course 2.]

- [13. PUBLIC FINANCE: Taxation will be the principal subject of this course. Leading theories of taxation, the methods employed in various countries, and the national, state, and local systems of the United States will be examined. A less minute study will be made of the subjects of public debts and financial administration. Prerequisite, course 2.]

### Courses in Sociology.

- [3. PHILANTHROPY: A study of the causes of poverty and methods of amelioration. The department enjoys the hearty co-operation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Such agencies as the social settlement, the institutional church, the labor colony, etc., will also receive consideration. The student will be expected to make a personal investigation of actual conditions found in the city.]
5. ANTHROPOLOGY: A study, embracing both Anthropology, in the narrower sense, and Culture-History, intended to give a general understanding of the beginnings and earlier stages of social evolution. Such an examination of the method of social development serves as a basis for advanced historical, sociological, and ethical investigation, and for the study of comparative religion. Prerequisite, credit for fifteen college majors. *Fall, 11:30.*
6. SOCIAL HISTORY: A study of the development of the main elements of modern civilization. The emphasis is laid on the inter-relation of the industrial and ethical lines of development. An investigation is made of the beginnings of civilization in antiquity, the transition from the Græco-Roman Empire to the mediæval period, and the leading movements of the modern period. This course employs in the study of civilized peoples the same method that is used in the preceding course in the study of peoples of lower

culture. Prerequisite, course 5, and a good knowledge of mediæval history. *Winter, 11:30.*

- [7. **SOCIALISM:** A brief historical sketch of modern socialistic theories, followed by a critical examination of present-day socialistic positions. The economic bearings of socialism receive first consideration, but its influence on the family, the state, and religious and ethical ideals is the main subject of the course. Prerequisite, course 2.]
8. **GENERAL SOCIOLOGY:** This course attempts to reach a general view of social phenomena. It is based on the results obtained by the course in Anthropology and those of some of the recent writers on Social Psychology. Prerequisite, course 5, and the course in general psychology. *Spring, 11:30.*
- [9. **DEVELOPMENT OF SOCIAL PHILOSOPHY:** An examination of the principal attempts to interpret social phenomena, from Plato to Comte. Lectures, readings, reports. Prerequisite, credit for twenty-one college majors, including two courses in this department.]
- [10. **CONTEMPORARY SOCIAL PHILOSOPHY:** An examination of the principal sociological contributions since Auguste Comte, with special emphasis upon the work of living writers. This course is intended to be an introduction to general sociology, since it takes up most of the important attempts to interpret society. Prerequisite, twenty-four college majors and a reading knowledge of either French or German.]
11. **COMPARATIVE RELIGION:** A general introduction to the study of the origin and history of religion.
- (a) A somewhat minute study of primitive rites and beliefs, based on the results of the course in Anthropology. Prerequisite, course 5. *Minor. Winter, Tu., Fri., 3.*
- (b) A study, continuous with the preceding, of the great ethnic religions. *Minor. Spring, Tu., Fri., 3.*
- [20. **SOCIAL FORCES IN ENGLISH ROMANTICISM:** This course deals with the English Romantic movement from a social and



literary point of view. The former phase of the work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement. In collaboration with Professor W. D. Howe.]

## HISTORY AND POLITICAL SCIENCE.

PROFESSOR COLEMAN.

PROFESSOR FORREST.

### General

#### Statement.

The plan of the courses in History provides for two outline courses in the history of European civilization to be followed, if the student so elects, by a more detailed and thorough study of selected epochs and important movements. The two outline courses, 1 and 2, are fundamental and must precede all others both in General and in Church History, except course 11 in Church History. The other courses vary from year to year so as to allow advanced students to do continuous work in the department. No courses in History, except course 11 in Church History, are open to students who have done less than nine majors of college work.

For work in Church History, see page 100.

The courses in Political Science provide instruction in the principles of government and of jurisprudence. These courses are adapted to the requirements of liberal education, and furnish a foundation for specialization in Political Science or for the more technical studies of the law school. None of the ordinary courses of the latter institution are offered by this department.

### Courses in History.

1. **MEDIEVAL EUROPE:** An outline course upon the history and the institutions of Europe during the Middle Ages. Instruction is given by lectures, text-book and collateral reading. Prerequisite, nine majors of college work. *Fall, 11:30.*
2. **MODERN EUROPE:** An outline course with collateral reading. Prerequisite, course 1. *Winter, 11:30.*



- [3 ENGLAND FROM THE TIME OF THE TUDORS: Prerequisite, course 1.]
- [4. THE ERA OF THE FRENCH REVOLUTION: Prerequisite, courses 1 and 2.]
- [5. AMERICAN COLONIAL HISTORY: Prerequisite, courses 1 and 2.]
- 6. GERMANY DURING THE REFORMATION: A study of the political, religious and social movements in Germany from Luther's theses (1517) and the election of Charles V. (1519) to the peace of Augsburg (1555). Prerequisites, courses 1 and 2. *Fall, 9.*
- 7. THE FORMATION OF THE AMERICAN NATION: Inter-colonial union, the struggle for independence, the development of national life,—from 1750-1829. Prerequisites, courses 1 and 2. *Winter, 9.*
- 8. EUROPE IN THE NINETEENTH CENTURY: Reaction from the French Revolution, the Revolutions of 1830 and 1848, the unification of Italy and Germany, the Eastern Question. Prerequisites, courses 1 and 2. *Spring, 11:30.*

ECONOMIC HISTORY: See course 1, department of Sociology and Economics.

SOCIAL HISTORY: See course 6, department of Sociology and Economics.

#### Courses in Political Science.

- 1. AMERICAN POLITICS: A study of national, state, and local political institutions, based on Bryce's American Commonwealth. Prerequisite, credit for nine college majors. Must be followed by course 3, unless the student is carrying forward, or has completed, three major courses in Economics. *Fall, 9.*
- [2. PROBLEMS OF MUNICIPAL GOVERNMENT: A comparative study of the charters and practical workings of the municipalities of Indianapolis, St. Louis, Chicago, New York, Glasgow, Birmingham, Manchester, London, Paris, Hamburg, Berlin. Particular attention will be paid to methods of control of public works. Prerequisite, course 1.]

3. CONSTITUTIONAL LAW: A study of the leading principles of American constitutional law, based upon an examination of important cases. Prerequisite, course 1. Must be followed by course 4, except by students who have fulfilled conditions attached to course 1. *Minor.* *Winter, 2.*
4. INTERNATIONAL LAW: A study of the leading principles of international law and an examination of important cases illustrative of those principles. A number of recent cases in which the United States has been interested will receive particular attention. Prerequisite, credit for twelve college majors, including course 1. *Spring, 2.*
- [5. ROMAN LAW: Lectures on the history of the Roman Law, followed by a study of the text of Justinian's Institutes. This course is intended to serve as an introduction to the principles of jurisprudence. The subject is fundamental to thorough study of law. Prerequisite, credit for twelve college majors, including course 1.]
- [6. HISTORY OF AMERICAN DIPLOMACY: A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy.]

### THE ENGLISH BIBLE.

PROFESSOR COLEMAN.

PROFESSOR HALL.

**General Statement.** The following courses provide for a continuous study of the English Bible throughout the year. If elected it is recommended that they be taken in Sophomore year. Courses 1 and 2 are consecutive and both must be completed before credit will be given for either. Courses 7 and 11 can be taken as separate courses.

The work of this department is intended for those who are interested in Biblical studies from the point of view of general culture and of religious life as well as for those who are preparing for the ministry. It is based on the needs and average preparation of the general student.

## Courses.

1. OLD TESTAMENT LITERATURE: This will embrace a general study of the contents of the historical books of the Old Testament from Genesis to II Kings. The Revised Version of the Bible will be used as a text-book, supplemented by library work and written themes. *Fall, 3.*
2. OLD TESTAMENT LITERATURE: Prophetical Books. This will embrace a general study of the prophetical books in chronological order, constantly comparing them with the historical material of course 1. *Winter, 3.*
7. NEW TESTAMENT LITERATURE: History of New Testament Times. A study of the history of Jewish people from the time of the Maccabees to the fall of Jerusalem. The beginning of the Christian Church will be studied on the basis of the books of the New Testament. *Spring, 3.*
11. HISTORY OF PROTESTANT MISSIONS: A brief study of the basis and motives of foreign missionary work, of the beginning of the great missionary movement of the last century, and a study of the more prominent missionaries and the general results of the missionary movement. *Winter, 8.*

## BIOLOGY.

PROFESSOR BRUNER.

**General Statement.** This department aims (1) to meet the demands of liberal education, and (2) to prepare students for teaching, investigation and medicine. The elementary courses in zoölogy and botany are designed partly to meet the first demand and partly to furnish a basis for more advanced work.

The method of instruction recognizes the value both of the ideas of science and of discipline; it emphasizes general principles, and at the same time encourages the acquisition of the methods and habits of scientific investigation. Lectures and recitations go hand in hand with practical work, in which each student is required to make a faithful record of his observations.

Courses 1, 2 and 3 in zoölogy form a continuous series, occupying one year, and are prescribed for those students, candidates for a degree, who elect biology as their required science. In all cases,

whether taken to meet the requirements for graduation or not, all three courses must be taken in order to receive credit. Students from other institutions may offer an equivalent for one or more of these courses.

A laboratory fee of three dollars per term is charged in each of the following courses, excepting 6 and 7, for which the charges are indicated below.

### Courses in Zoology.

1. ELEMENTARY ZOÖLOGY: (a) General introduction. The most important characteristics of living matter; structure and properties of the cell; origin of tissues and organs.  
(b) An outline of the structure, functions and classification of Protozoa, sponges, Coelenterata, worms, Echinodermata.

*Fall*, { *Lectures, Tues., Fri., 2.*  
          *Laboratory, Tues., Wed., Thurs., 2-4.*

2. ELEMENTARY ZOÖLOGY (continued): Molluscoidea, Arthropoda, Mollusca.

*Winter*, { *Lectures, Tues., Fri., 2.*  
          *Laboratory, Tues., Wed., Thurs., 2-4.*

3. ELEMENTARY ZOÖLOGY (continued): (a) The vertebrate type and its chief modifications; laboratory work on Amphioxus, dog-fish, frog, lizard, pigeon, mammal.  
(b) Outline of the theory of evolution.

*Spring*, { *Lectures, Tues., Fri., 2.*  
          *Laboratory, Tues., Wed., Thurs., 2-4.*

4. MICROSCOPICAL METHODS: A study of the methods and processes employed in microscopical investigation, with practical work in the preparation of various kinds of material. Special attention is given to fixation, staining, section-cutting, mounting, methods of reconstruction, etc.

*Fall*, { *Lectures,* } 10:30-12:30.  
          *Laboratory,* }

5. HISTOLOGY: A study of the minute anatomy of a typical mammal, including technique. A general survey of instru-

ments and methods is followed by a systematic treatment of the tissues and organs. Prerequisite, course 3.

Winter, { *Lectures, Thurs., Sat., 11:30.*  
*Laboratory, Wed., Thurs., Fri., 10:30-12:30.*

6. EMBRYOLOGY OF VERTEBRATES: Lectures on segmentation, the formation of the germ layers and the development of organs; practical study of the chick and frog (or salamander).

Must be preceded by courses 3 and 4.

Spring, { *Lectures, Thurs., Sat., 11:30.*  
*Laboratory, Wed., Thurs., Fri., 10:30-12:30.*

7. PHYSIOLOGY: A course in human physiology, including recitations, demonstrations and practical exercises in the laboratory. A fee of one dollar and fifty cents is charged. Martin's Human Body, Advanced Course. Winter, 8.

8. COMPARATIVE ANATOMY OF VERTEBRATES:

(1) A review of the classification and development of vertebrates.

(2) A study of physiological mechanisms—skeleton, muscular system, nervous system, sense organs, respiratory systems, urinogenital system.

Open to students who have taken courses 1, 2 and 3.

Laboratory fee, four dollars.

Weidersheim and Parker's *Comparative Anatomy* and Marshall and Hurst's *Practical Zoology*.

9. MAMMALIAN ANATOMY: This course is intended for students who desire an acquaintance with the structure of the mammalian body as a preparation for work in physiology, anatomy and medicine. The microscopic anatomy of the nervous system and sense organs receives due attention.

Gorham and Tower's *Dissection of the Cat*, supplemented by reference to the department library.

- 10, 11, 12. SPECIAL WORK: Students who have had sufficient preliminary training will be assigned special problems in histology, embryology or vertebrate anatomy. Daily through year.



### Courses in Botany.

1. **ELEMENTARY BOTANY:** The structure of the cell; reproduction and reproductive organs; symbiosis; alternation of generations; development of the shoot; the tissues of plants; heterospory; flowers and their significance; seeds; physiology.  
*Spring, { Lectures, Wed., Sat., 10:30.  
          { Laboratory, Tues., Wed., Thurs., 10:30-12:30.*
- [2. **ELEMENTARY ECOLOGY:** A course for teachers and general students. The adaptations of plants to their physical surroundings and to other organisms; the significance of plant structures; adjustment to varying conditions; plant societies.]

### CHEMISTRY.

PROFESSOR KARSLAKE.

**General Statement.** The courses offered in this department are primarily designed to meet the wants (1) of those desiring a general knowledge of the subject, and (2) of those feeling the need of more advanced work in order to prepare themselves for research-work, teaching, medicine or other professions. The full course of work extends over a period of four years, and has been so arranged as to make it possible for a student, by election, to take the whole of it if he so desires. Arrangements have been made whereby the work done in this department will be accepted by the Medical College. The courses offered here are also open to special students.

The instruction is given by means of lectures, recitations and laboratory work. The lectures are fully illustrated by numerous class-room experiments, and are supplemented by recitations, written exercises, written examinations, stoichiometrical problems and laboratory work.

The equipment of the department is good. The lecture-room is fully supplied with apparatus and all of the modern facilities for the experimental illustration of the different lecture courses. The laboratories are well furnished, being conveniently arranged and supplied with tables, re-agents, gas, water, hoods and all the



necessary facilities to enable the student to carry on the lines of work laid out in the several courses. To each student is assigned his own desk, with separate outfit of apparatus and chemicals.

### Courses.

- 1, 2. GENERAL INORGANIC CHEMISTRY: Elementary. The non-metals. Lectures, recitations and laboratory work. The lectures, which are fully illustrated by experiments, are devoted to a discussion of the facts and theories of chemistry, to the use of symbols and equations and the solving of chemical problems, together with the history, occurrence, preparation and properties of the elements and their principal compounds.

*Fall, Winter:* { *Lectures, Tues., Sat., 2.*  
*Laboratory, Wed., Thurs., Fri., 2-4.*

3. GENERAL INORGANIC CHEMISTRY: Elementary. The metals. Lectures, recitations and laboratory work. A supplementary continuation of courses 1, 2. Also elementary qualitative analysis. Prerequisite, courses 1, 2.

*Spring:* { *Lectures, Thurs., Sat., 2.*  
*Laboratory, Wed., Thurs., Fri., 2-4.*

4. QUALITATIVE ANALYSIS: Advanced. Lectures, recitations, and laboratory work. This course will include the analysis and reactions of all the important acids, a study of oxidation and reduction reactions, and a comparison of different methods of separation of the bases. Prerequisite, course 3.

*Fall:* { *Lectures, Sat., 10:30.*  
*Laboratory, Tu., Wed., Thurs., Fri., 10:30-12:30.*

- 5, 6. QUANTITATIVE ANALYSIS: Lectures, recitations and laboratory work. Course 5 is an introduction to quantitative methods and the chemistry upon which these methods are based. Analysis of salts, alloys, etc., principally by gravimetric methods. Course 6 chiefly concerns itself with special and quick methods (mostly volumetric) for the analysis of sanitary and technical products. Lectures one hour a week. Prerequisite, course 3.

*Winter, Spring, 10:30-12:30.*

- 7, 8, 9. GENERAL ORGANIC CHEMISTRY: Lectures, recitations,

and laboratory work. The principles of organic chemistry, together with the preparation and the study of the properties of a series of typical compounds of carbon. This course is especially recommended to those desiring a good general knowledge of elementary organic chemistry. Pre-requisite, course 3.

*Fall, Winter, { Lectures, Tues., Sat., 11:30.*

*Spring: { Laboratory, Wed., Thurs., Fri., 10:30-12:30.*

10, 11, 12. SPECIAL WORK: Students who have had the above mentioned courses, or their equivalent, will be assigned special work in general chemistry, quantitative analysis, physical chemistry or organic chemistry. Daily through the year.

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The laboratory fee for courses 1, 2 and 3 is \$3.00; for all other courses is \$4.00. These fees are for each term, *payable in advance*. The more expensive chemicals, breakage and other damage to apparatus will be charged extra.

## PHYSICS.

PROFESSOR KARSLAKE (in charge).

### General Statement.

The courses offered in this department aim to present the subject of General Physics in a more thorough, careful and extended manner than is the case in an elementary presentation of the subject. The instruction is given by means of text-book and lectures, which are fully illustrated by numerous class-room experiments and are supplemented by recitations, written examinations and the solution of problems. Taken together, the courses offered are equivalent to one year's work, and are so arranged as to enable a student to take them all if he so desires. They are open only to those who have had Elementary Physics (see Entrance Requirements), and course 1 in Mathematics.

### Courses.

#### 1. GENERAL PHYSICS—Mechanics and Heat.

Mechanics—Laws of Motion; Falling Bodies; Projectiles;

Statics; Energy; Moment of Inertia; Hydrostatics; Capillarity; Hydraulics, etc.,

Heat—Nature; Sources; Distribution; Effects; Calorimetry; Thermo-dynamics, etc. *Spring, 9.*

[2. GENERAL PHYSICS—Sound and Light.

Sound—Nature; Sources; Reflection; Intensity; Interference; Pitch; Quality; Harmony, etc.

Light—Nature; Sources; Reflection; Refraction; Polarization; Interference; Dispersion; Color, etc.]

[3. GENERAL PHYSICS—Magnetism and Electricity.

Magnetism—Magnets; Polarity; Induction; Lines of Force, etc.

Electricity—Fractional; Voltaic; Effects of Electric Currents; Electrical Quantities; Electro-dynamics, etc.]

## GEOLOGY.

PROFESSOR BRUNER (in charge).

**General Statement.**

The instruction offered in this department is intended as an introduction to the entire field of Geological science. The subject-matter of the course is believed to include that which is most interesting to the student, and at the same time most valuable to the average citizen. The collections in the museum are of great value for illustration of the work outlined below.

### Courses.

1. ELEMENTARY GEOLOGY: (a) The dynamical agencies and their work, as illustrated in denudation, earthquakes, volcanoes, coral reefs and islands, glaciers, etc.

(b) The structure of the earth's crust; stratified igneous and metamorphic rocks; origin of mountains; faults, dykes, mineral veins.

(c) Historical Geology. The development of the North American continent; the evolution of the life of the globe.

Scott's Introduction to Geology. *Fall, 8.*

2. ECONOMIC GEOLOGY: Sketch of the geological history of the

United States; description of rocks and rock and vein-forming minerals; the mineral resources of the United States.

Tarr's Economic Geology of the United States. *Fall*, 8.

NOTE—Only one of courses 1, 2, will be given.

## MATHEMATICS AND ASTRONOMY.

PROFESSOR HARKER.

### General

#### Statement.

Originality and precision, which are such important factors in a well developed and active intellect, demand first attention in the study of Mathematics. It is therefore the primary aim of this department to cultivate the habit as well as the ability of original investigation and of arriving at correct conclusions. To this end, rigor in demonstration and the rejection of hypotheses without sufficient proof are insisted upon.

It is believed that the courses outlined below will furnish a sufficient basis for the study of higher Mathematics and related subjects. With this aim in view, constant care must be exercised in the proper correlation of Mathematics with the other sciences.

Since the subject of Mathematics occupies so important a place in the curricula of our secondary schools, it is hoped that the work here offered shall be presented in such a manner as to furnish proper methods of instruction to those desiring to teach.

The courses in Astronomy are designed (1) for the general student, (2) as a basis for more advanced courses in practical and theoretical astronomy, while the courses in Mechanics prepare students for work in celestial mechanics and in advanced physics.

### Courses in Mathematics.

1. PLANE TRIGONOMETRY: The design of this course is to develop the fundamental principles, careful attention being given to their application in the solution of triangles. Due attention will be given to Analytical Trigonometry, and to the relation of Trigonometry to other courses in Mathematics. *Fall*, 11:30.
2. ADVANCED ALGEBRA: In this course the Theory of Quadratics and the Theory of Indices will be briefly reviewed; the

greater part of the term, however, will be given to a careful study of the Binomial Theorem, Permutations, Series, Undetermined Coefficients and Theory of Limits.

*Winter, 11:30.*

3. PLANE ANALYTICAL GEOMETRY: The application of Algebra to Geometry. The memorizing of a mass of formulas is discouraged, the student's attention being directed rather to the methods employed. Prerequisite, course 1.

*Spring, 11:30.*

4. DIFFERENTIAL CALCULUS: Since this is a decidedly new field to the student, the transition is made cautiously. The Theory of Limits, treated in course 2, furnishes a starting point for this transition. Prerequisite, courses 1, 2, 3.

*Fall, 9.*

5. DIFFERENTIAL AND INTEGRAL CALCULUS: This is a continuation of course 4, about eight weeks being devoted to Differential Calculus and four weeks to Integral Calculus. In this course special attention is given to the applications of Calculus to Geometry.

*Winter, 9.*

6. INTEGRAL CALCULUS: Continuation of course 5. Besides the development of the rules and methods of integration, due attention is given to the applications to Geometry and Mechanics.

*Spring, 9.*

- [7. SOLID ANALYTICAL GEOMETRY: The development of the theory in this course is supplemented by the solution of numerous problems. The interpretation of various forms of equations receives due attention in this and course 3. Prerequisite, course 3.

*Winter.]*

8. THEORY OF EQUATIONS: Prerequisite, course 4. *Fall, 8.*

- [9. THEORY OF EQUATIONS AND DETERMINANTS: Continuation of course 8 for the first part of term, followed by an elementary treatment of Determinants. Prerequisite, course 8.

*Fall.]*

10. ADVANCED INTEGRAL CALCULUS: Definite Integrals including Gamma and Beta Functions. Prerequisite, course 6.

*Winter, 8.*

11. ADVANCED INTEGRAL CALCULUS: Fourier Series, Multiple Integration, Elliptic Functions. Prerequisite, course 10. *Spring, 8.*
- [12. DIFFERENTIAL EQUATIONS: Ordinary and Partial Differential Equations. Prerequisite, course 6. *Spring.]*

### Courses in Astronomy and Mechanics.

1. GENERAL ASTRONOMY: The treatment of the subject is non-mathematical and is designed for those who desire to pursue the work as a means to general culture. The underlying principles of the science of Astronomy are emphasized. The telescope will be used in connection with the study of the Solar and the Stellar Systems. *Fall, 3.*
2. GENERAL ASTRONOMY: The subject in this course is treated somewhat more in detail and is slightly mathematical. Prerequisite, Mathematics, course 1. *Winter, 3.*
3. GENERAL ASTRONOMY: A continuation of course 2. At least one night in the week will be given to constellation study and observational work. *Spring, 3.*
- [4. PHYSICAL ASTRONOMY: This course is given principally by means of lectures. Prerequisites, courses 2, 3, and Mathematics, course 5. *Spring.]*
- [5. ANALYTICAL MECHANICS—STATICS: General Principles, Composition and Resolution of Forces, Center of Gravity, Friction, Machines. Prerequisite, Mathematical course 6. *Fall.]*
- [6. ANALYTICAL MECHANICS—DYNAMICS: Rectilinear Motion, Curvilinear Motion, Motion Under the Action of a Variable Force, Motion in a Resisting Medium, Central Forces, Constrained Motion, Impact, Work and Energy, Moment of Inertia. Prerequisite, course 5. *Winter.]*

### PHYSICAL CULTURE.

PROFESSOR KELLY, DIRECTOR.

**General Statement.** The department of Physical Culture is established with the view of promoting the best health of the individual, to enable him to co-ordinate muscular move-



ments more quickly, and with grace, to provide for greater physical symmetry, and to inculcate a knowledge of the functions of his own body. To facilitate these ends a modern college gymnasium has been provided, well equipped with necessary apparatus and furnished with good dressing-rooms, lockers and shower baths. The gymnasium building is under the complete supervision of a competent director, or his assistant, in whose absence the building will be closed. Dangerous exercises and "tricks" will not be encouraged, since the department does not aim to develop athletes. All practical work in the department is Hygienic, Corrective, Pedagogical and recreative in nature, and all students will be required to complete six-term work for graduation, three of which must be taken in either the Freshman or Sophomore year.

Students debarred from exercise by some physical disability, or continued medical treatment, will be compelled to furnish a certificate from some reputable physician, stating nature of the disability, length of time student has been under medical treatment, and definite reasons for acceptance of excuse. These certificates must be presented to the director in charge of the department at the beginning of each term, the college reserving the right to accept or reject the same, if the above requirements are not fulfilled, or if, upon investigation, the student is judged capable of taking the work. Provision will be made for special work for any students incapable of taking regular course work, the director co-operating with the physician in endeavoring to secure the best results for the student.

Gymnastic costumes will be required of all students taking work in the Department of Physical Culture. These must be worn during all class exercises, and no student will be allowed the gymnasium floor unless clad in the regulation costume. The costume of the young ladies will consist of bloomers and blouse (or sweater), preferably of same dark material, and rubber soled shoes. The costume of the young men will consist of the regulation Turner trouser, quarter sleeve Jersey shirt and rubber soled shoes, costing in all about \$3.50.

## MUSIC.

CLARENCE FORSYTH, DIRECTOR.

It is the aim of the College to furnish opportunity for thorough training to those who may wish to become professional musicians; also to provide for the general student a means of practical acquaintance with musical art. The work, conducted in a school connected with the College, but not an organic part thereof, is divided into theoretical and practical courses of study. Only the theoretical courses may count toward an academic degree, which courses see under School of Music on page 77. It is further stipulated that these courses shall be allowed credit as college subjects only under the following conditions: 1. That each such course shall be counted only as a minor credit, and then only in case it be given by the director of the School of Music. 2. That such credit shall be given only to persons entitled to rank as college students.

## ART.

MISS TAYLOR, DIRECTOR.

The work in art is conducted in a school connected with the college, but under separate management. Free class work is afforded students in college, and also special courses as indicated under School of Art on page 79 of this catalogue. Courses in the Art School do not receive college credit.

# SCHOOL OF MUSIC.

CLARENCE FORSYTH, DIRECTOR.

The School of Music is separate from the College, having its own management and imposing its own fees. Its courses of instruction are divided into theoretical and practical. College credits are allowed for the theoretical courses only and on conditions stated under Department of Music on page 76 of this catalogue. A special diploma, however, will be given by the School of Music under the following conditions: 1. The student shall complete successfully a four years' course in music and show himself qualified to act as teacher or to appear as soloist. 2. He shall include in his studies the first, second and third courses in the theory of music and twelve majors of college work.

## Theoretical Courses.

1. HISTORY OF MUSIC from its earliest stages; History of Church Music from the time of Gregory; History of Opera and Oratorio; study of the works of famous composers with practical illustrations.
2. HARMONY: The study of chords, their construction, relations and progressions; harmonization of given melodies; exercises from figured basses and analysis.
3. COUNTERPOINT: The study of counterpoint, canon, fugue and analysis.
4. COMPOSITION: Practical study of composition in both small and large form.

In courses 2, 3, 4, piano playing is a prerequisite.

## Practical Courses.

The courses in practical music consist of instruction in playing the piano, violin, violoncello and in singing.

Only individual lessons are given in these courses.

**Fees for Instruction.***Theoretical Courses.*

Two hours weekly.....\$12 per college term of 12 weeks.

*Practical Courses.*

PIANO (For students taking the regular course in music): Two half-hour lessons weekly with Mr. Forsyth.

.....\$36 per college term of 12 weeks.

PIANO (For other persons): Two half-hour lessons weekly with Mr. Forsyth.....\$48 per college term of 12 weeks.

PIANO: Two half-hour lessons weekly with Miss Jeffries.

.....\$24 per college term of 12 weeks.

SINGING: Two half-hour lessons weekly with Miss Galvin.

.....\$24 per college term of 12 weeks.

VIOLIN OR VIOLONCELLO: Two half-hour lessons weekly with Mr. Schellschmidt.....\$24 per college term of 12 weeks.

Students taking the regular course in music, for a single subject in College will be charged but one-third (\$5) the regular tuition.

# SCHOOL OF ART.

MYRTLE LEWELLYN TAYLOR, DIRECTOR.

This department offers free class work to all students in College or preparatory school. The facilities are of the very best and the constant aim is to establish a School of Art first-class in every respect. The School of Art is separate from the College and charges its own fees. College credits are not allowed for work done in Art School.

## Courses.

1. FREE-HAND: Principles of free-hand drawing, linear perspective, light and shade. Instruction in pencil and charcoal.
2. DRAWING FROM CASTS AND STILL LIFE: Charcoal.
3. DRAWING FROM MODEL: Charcoal.
4. PEN SKETCHING from model.
5. FLAT COLORING AND WASH WORK.
6. CARTOONING in black and white, also color.

Class time required in above courses.....2 hours per week  
Cost of material in class.....\$1.00 per term  
Tuition, regular course.....Free.

7. WATER COLORS: Studies of color in *Landscapes*, 4 summer studies; 2 winter and 1 delf.
8. FLOWERS: Simple and in group. Dutch method.
9. Heads and figures.

Class time required in courses 7, 8, 9.....3 hours per week  
Cost of material, paints, brushes and paper.....\$1.40  
Tuition, special course.....\$4.00

10. CHINA PAINTING: Complete instructions, including Figure and Floral Decoration, Dusted Tintings, Raised Paste, Jewels and all gold work.

Class time required.....	3 hours per week
Materials, paint brushes and oil.....	\$1.60
Burnings, extra-plates, ½ doz.....	.50
Tuition, special course.....	4.00



# SUMMER SCHOOL.

JUNE 23 TO AUGUST 1, 1902.

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## **Educational Purpose.**

The object of the Summer School is to furnish instruction (1) to those who now teach, or expect to teach, in graded schools, high schools, and academies, in order that they may better prepare themselves for such work by getting a larger view and a more thorough and accurate knowledge of the subjects taught; (2) to principals and superintendents who desire aid to the better understanding of the theory and practice of their work; (3) to students who expect to enter this college, or some other college, but whose preparation is deficient; (4) to students who are already in college, but who are in arrears in some portion of their work; (5) to others who either have in mind to work at some future time for an academic degree or who wish to avail themselves of opportunities for general culture and learning, but whose only leisure for systematic study is in the summer vacation.

## **Courses of Instruction.**

During the summer of 1902 courses of instruction will be given in Latin, Greek, German, French, Spanish, English, Education and Teaching, Psychology, Ethics, Social Science, Mathematics, Biology, Chemistry, Music and Physical Culture.

While a few of these courses are more or less introductory, being intended to meet the needs of beginners, each will nevertheless be distinctly of a college grade and will require about all the time that can well be devoted to it.

## **Special Lectures.**

In addition to the above-mentioned courses, a series of lectures will be given by members of the Faculty, and by other well-known educators, upon topics of educational interest

to all. These lectures will be open, *without charge*, to those persons who are enrolled as members of the Summer School.

**Terms of Admission.**

There will be no formal examinations for admission. Students, both men and women, will be admitted to such courses as they are found qualified by the respective instructors to pursue to advantage. Applicants, therefore, will communicate with the instructors in whose departments they intend to study in order to obtain their approval for applications filed in their respective courses. Unless otherwise stated, the regular class instruction of the Summer School will begin promptly on June 24 and close on August 1, the courses of instruction extending over a term of six weeks. After July 1, no change of courses will be allowed, nor will credit for attendance be given to students entering after that date.

**Registration.**

Students are requested to present themselves for registration on, or before, June 23, from 9 to 12 A. M., and 2 to 4 P. M., at the office of the registrar, room 8, main building. Before entering classes all students must register for the courses they intend to pursue and no credit (nor certificate) will be given to any student who takes a course for which he is not registered. Before entering classes fees must also be paid.

**Fees.**

The regular tuition fee will be \$10 for each major course, and \$6 for each minor course taken.

Students taking laboratory work will be charged an additional fee of \$3 for each major course and \$1.50 for each minor course, plus breakage or other damage to apparatus.

FEES MUST BE PAID AT THE TIME OF REGISTRATION.

**Total Cost.**

It is believed that the total expense involved in attendance upon the Summer School, including tuition fees, may readily be kept below \$35. In no event need it exceed \$50.

**Examinations.**

On July 31 and August 1 stated examinations will be held in the several courses. These examinations must be satisfactorily passed in order to secure either a certificate or credit for work done.

**Credit for Work.**

Students who pursue and satisfactorily complete the work of any of the courses in the Summer School will be granted a certificate upon request.

Regularly matriculated students of Butler College, or those who afterward become so, will receive credit for work pursued and satisfactorily completed in the Summer School, so far as that work meets the requirements of the College for graduation. No student will receive credit for work done to the value of more than two majors.

**Consultations.**

The secretary of the Summer School and the several instructors will be at the College for the purpose of consulting with students in regard to their work on June 23, from 9 to 12 A. M. and 2 to 4 P. M.

**Suggestions to Students.**

It is of the utmost importance that students be present at the opening of the School, as the introductory work is peculiarly valuable. For this reason students should not postpone registration beyond June 23.

IT WILL FACILITATE THE WORK OF REGISTRATION, AND WILL PROMOTE THE CONVENIENCE OF THE STUDENTS THEMSELVES, IF THOSE INTENDING TO BE PRESENT AT THE SUMMER SCHOOL WILL NOTIFY THE SECRETARY OF THAT FACT AT AS EARLY A DATE AS POSSIBLE, INDICATING WHAT COURSE OR COURSES THEY PROPOSE TO ATTEND. ATTENTION IS CALLED TO THE REGULATION THAT NO STUDENT WILL RECEIVE CREDIT FOR WORK AMOUNTING IN VALUE TO MORE THAN TWO MAJORS.

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For other and more detailed information, application should be made to the Secretary of the Summer School, Butler College, Indianapolis, Ind.

## TEACHERS' COLLEGE-STUDY DEPARTMENT.

### General Statement.

This department of the College is organized to meet the needs of those persons who either have in mind to work some time in the future for an academic degree or wish to avail themselves of opportunities for general culture and learning under conditions consistent with their professional work. The Teachers' College Study Department is practically an application of the College to busy people. This is the ideal of any University, and the movement is itself the outgrowth of the general demand for facilities for intellectual training for those who are not able to leave their professions for regular attendance at College.

The Teachers' College Study Department for the present will restrict itself to the same kind of work as that of the College of Arts, except as to time and place, and in some degree, form of instruction. The courses given will be equal in strength to the same courses in the College, and credit for any one course will equal that for a similar course in the College and will be so accepted. No attempt will be made to deal with the methodological side of the studies, nor especially to adapt them to direct use in the school-room. The aim is purely scientific and scholarly, to broaden the general culture of the teacher rather than to furnish him another particular pedagogical method. This makes it possible to give the work regular College standing.

Without doubt, many teachers who are now graduates of high-schools are planning at some time to complete a regular college course in response to the growing demand for college-trained teachers in the public schools. No doubt, these will cordially accept opportunities which make it possible to do a large part or all of the work required for the college degree without giving up

regular teaching. After taking these courses for several years, one may be enabled to complete his college course with a comparatively short period of continuous study at the College, or if facilities are offered, he may be able to take the whole course and receive the degree without any residence work at the College.

Because of the affiliation between Butler College and the University of Chicago, credits obtained through this Department will be given the same value by both schools. Also by virtue of the affiliation, part of the course can be taken at Butler College and the rest at the University of Chicago without any loss of time, and the degree granted by Butler College will be regranted by the University of Chicago on the completion of three months of residence work there.

Credit toward a degree will be given only to those who fulfill the requirements of the college, but unclassified students will be given credit for work done on the same basis as the unclassified students of the college. Credit will be given on the basis of the class-room grade and the examination which is held at the close of the term.

The courses are open to all persons capable of enjoying the work, but primarily the interest will be for teachers. For this reason a line of studies is selected which will be especially useful to teachers. But at the same time, all of the courses offered are of sufficiently wide interest and importance to engage the attention of all who are interested in broadening their mental and moral outlook, whether they intend to complete a college course or not. All departments of the regular college are here represented.

In order to accommodate busy people, the classes will meet only once per week in two-hour sessions, unless otherwise indicated. The term will extend over twenty-four weeks. All courses are equal to one major of regular college work and are so credited.

**Place and Hours of Instruction.** The classes in the Teachers' College Study Department will begin October 7, in the rooms on the first floor of the Indianapolis High School Building, corner Pennsylvania and Michigan streets. Classes will be held from 4:30 to 6:30 P. M., and from 7:00 to 9:00 P. M. Saturday classes

can be arranged for the morning. All laboratory work in connection with any course is done in the laboratories of Butler College. Registration will take place at the High School October 4 from 4:30 to 5:30 and October 5 from 9:00 to 11:00 A. M.

**Admission.** 1. *Regular students.* Admission as regular students, *i. e.*, as candidates for college degree on the basis of work done in the Teachers' College Study Department, will be granted to any person having completed the requirements for admission to the College of Arts. (See Butler College catalogue.)

2. *Unclassified students.* Any one who, in the judgment of the instructor, is qualified to do the work which he desires to undertake, may be admitted as an unclassified student.

**Tuition.** The regular tuition fee in the Teachers' College Study Department will be \$10 for each major course, and \$6 for each minor course. An extra fee of \$3 is charged for laboratory work.

**Degrees.** 1. Candidates for a degree must present satisfactory evidence that they have complied with conditions for admission required for the degree in accordance with the rules of the College of Arts. (See Butler College catalogue.)

2. *Requirements for degree.* The A. B. degree of the college will be conferred on all students who have fulfilled the admission requirements and have taken also 36 major courses, provided the required courses of the college are included in these majors. A major in the Teachers' College Study Department is equal to a two-hour session each week for 24 weeks.

For further information or special circular, address the secretary at Irvington, Indianapolis.

ALBERTINA ALLEN FORREST,  
*Secretary in Teachers' College Study Department.*



## GENERAL INFORMATION.

**Classification of Students.** The classification of students is based on the number of credits due at the beginning of the year. All regular students, candidates for a degree, are registered as sophomores when they have seven major courses to their credit; as juniors, when they have eighteen; as seniors, when they have twenty-nine. Entrance conditions must be made good at once, and no one having more than six entrance credits in arrears, except those coming from commissioned high schools, shall be classed as a regular student.

**Final Examinations of the Terms.** Examinations in all courses of study are held at the close of each term in the same order as the regular recitations. Students are graded in each study pursued during the term. A student failing in an examination must make such failure good before the beginning of the next following collegiate year, otherwise he will be required to take the work over in the next succeeding class. Absence from examination counts as failure. A student taking an examination at a time other than that appointed for his class must first pay to the treasurer, for the benefit of the library fund, the sum of one dollar. Failure at examination entails forfeiture of class standing.

**Term Reports.** During the last week of each term a report of the attendance and proficiency of each student is prepared and sent to his parent or guardian, who is earnestly requested to give such report careful attention, or to notify the secretary of any failure to receive it. These reports should be preserved.

Students are graded on a scale of 100 as follows: 60 is passing grade, and 80 indicates a fair degree of excellence.

The term report made at the close of the spring term will indicate, also, the student's arrears (if any) in entrance requirements

and prescribed work, and will give the number of credits toward graduation due him, thus showing his classification for the beginning of the following year.

**Religious  
Duties.**

All students are expected to attend daily morning devotional exercises in the college chapel.

**Prizes.**

1. At each commencement of the College, the Bachelor's degree of the University of Chicago is conferred upon the member of the graduating class designated by the College as having sustained the highest average rank during the whole College course.
2. Three fellowships yielding free tuition in the University of Chicago for one year (three quarters) are granted annually to graduates of Butler College nominated by the College.
3. A prize of *twenty-five* dollars will be awarded to the student of Butler College who shall be selected as the representative to the State Oratorical Contest.
4. A prize of *fifteen* dollars will be given to the student of Butler College who shall receive second rank in the primary contest held annually for the selection of representative to the State Oratorical Contest.
5. A prize of *ten* dollars will be given to the student of Butler College who shall receive third rank in the primary Oratorical Contest.
6. A prize of *twenty-five* dollars will be given to the student of Butler College who shall receive the highest rank in its primary for the intercollegiate debate.
7. A prize of *fifteen* dollars will be given for the best essay, the contest to be held among members of the Sophomore class, and the award to be given the essayist receiving the highest grade.
8. A prize of *fifteen* dollars will be given in oratory, the contest to be held among the members of the Sophomore class and the award to be made to the orator receiving the highest rank.

9, 10. Two prizes each of *ten* dollars will be given in the annual Sophomore-Freshman debate to the students receiving the highest rank in their respective classes in the primary.

**Payments to the College.** The fees for tuition, incidentals, apparatus and library are payable at the beginning of each term, and the student, to be enrolled in class, must present to the instructor in charge the registrar's order of admission, with the treasurer's receipt for fees. These fees amount ordinarily to fifteen dollars per term, as follows:

Tuition fee, \$6 in script, costing.....	50
Incidental fee.....	\$12 00
Library fee .....	2 50
Total per term.....	\$15 00

A further fee is charged students having laboratory work, as follows:

In Chemistry, courses 1, 2, 3, per course .....	\$3 00
In Chemistry, other courses, per course.....	4 00
In Biology, per course.....	3 00

Any person entering as special student will be required to pay an extra fee of \$3.00 as named on page 38.

The term fees must be paid at the beginning of the term and after payment has been made they are not returnable. However, should a student be absent one-half or more of the term, one-half of the tuition paid by him may be applied on future term.

In addition to the above fees there is to be taken into the account a gymnasium suit, which, in the case of the young men, is furnished by the College, and the price of which will be payable along with the other fees at the beginning of the year. The price of this suit, including shoes, is \$3.50.

The young women provide their own gymnasium suits subject to the direction of the instructor.

A fee of \$1 is charged for special examinations. (See page 87.) A fee of \$1 is charged for registration, if the student presents himself for that purpose at any other than the times fixed in the College calendar. A fee of \$5 is charged each person taking the baccalaureate degree. The fee charged for the Master's degree is \$10. Fees must be paid before degree will be granted.

**Expenses of  
Residence.**

Following are estimates of yearly expenses calculated for the session of thirty-six weeks:

Tuition per year....\$45 00	Tuition with lab.....\$54 00
Room, board, etc...117 00	Choice room and board.....150 00
Books.....15 00	Books .....20 00
<hr/> \$177 00	<hr/> \$224 00

The above estimates for room and board are based on rates charged at College residence, board and lodging ranging from \$3.00 to \$3.50 per week according to location of room. Board is obtainable in private families at from \$3 to \$4 per week. Students who feel it necessary to curtail expenses as much as possible will find rooms to let at lower rates, with facilities for independent house-keeping, or opportunity for the formation of clubs. See also "College Residence" on page 27.

**Co-operative  
Club Board.**

A boarding club is organized each year, on the co-operative plan, in which students may obtain good table board at the lowest possible rates. A steward is elected by the club, who attends to the business of the club, and the character of the board can be made to suit the desires of the club members. The usual rate is about \$2 per week.

For further information address the secretary of Butler College, Irvington, Indiana.

# BUTLER BIBLE COLLEGE

IRVINGTON, INDIANA.

1901-1902.

# BIBLE COLLEGE.

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## FACULTY.

JABEZ HALL, A. M., Dean, Professor of Homiletics, Pastoral Theology and Biblical Literature.

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor of the Christian Church, Wheeling, W. Va., 1865-'72; Euclid Av. Church of Christ, Cleveland, Ohio, 1872-'89; Seventh St. Christian Church, Richmond, Va., 1889-'97; Professor of Homiletics and Pastoral Theology, Butler Bible College, 1897-—.

CHRISTOPHER BUSH COLEMAN, A. B., B. D., Professor of Church History.

A. B., Yale College, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; The University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Professor of Church History, Butler Bible College, 1899-—.

JOHN MCKEE, A. B., B. D., Professor of Hebrew and Old Testament Literature.

A. B. Butler College, 1884; Yale Divinity School, 1884-'87; B. D., *ibid.*, 1887; Graduate Student in Semitics, The University of Chicago, 1898-'99; Professor of Hebrew and Old Testament Literature, Butler Bible College, 1899-—.

A. B. PHILPUTT, Pastor Central Christian Church, Indianapolis, Lecturer in Homiletics.

C. C. ROWLINSON, Pastor Third Christian Church, Indianapolis, Lecturer in Practical Theology.



## ORGANIZATION.

**Relation to Butler College.** The Butler Bible College is a distinct organization governed by its own Board of Trustees, separately incorporated, consisting of men well known among the Disciples of Christ. At the same time, however, that it maintains its separate identity, it takes advantage of certain opportunities accorded it by the trustees of Butler College. Its recitation rooms are in the buildings of Butler College; its students have the privileges of the dormitories, libraries, laboratories, gymnasium and other equipment of Butler College; and its matriculates are admitted to the classes of the College of Arts upon the same terms as the matriculates of Butler College.

**Trustees.** The Board of Trustees is composed of the following members:

A. B. Philputt, Indianapolis, Ind., President; W. S. Moffett, Irvington, Ind., Secretary and Treasurer; Z. T. Sweeney, Columbus, Ind.; J. H. McNeill, Muncie, Ind.; C. C. Rowlinson, Indianapolis, Ind.; William V. Morgan, Indianapolis, Ind.; A. J. Frank, Columbus, Ind.; F. W. Norton, Irvington, Ind.; Will G. Irwin, Columbus, Ind.; Jabez Hall, Irvington, Ind.; R. E. Moore, Irvington, Ind.

**Term of Study.** The next annual term of study will begin simultaneously with that of Butler College on Tuesday, Oct. 1, 1901, and will continue until Thursday, June 19, 1902, when its commencement will be held in conjunction with that of Butler College.

**Conditions of Admission.** Three classes of students, who shall satisfy the faculty of their good moral character, may obtain admission to the courses of study in the Bible College, as follows:

(1) Candidates for the degree of Bachelor of Arts in Butler College may elect courses in the Bible College subject to the

following requirements: Courses 1 and 2, Old Testament Literature; course 5, The Life and Epistles of St. Paul; course 7, History of New Testament Times, and course 8, the Gospels and the Life of Christ, in the Department of New Testament Literature and Exegesis; and course 11, History of Missions, in the Department of Church History, are open to all students. Other courses are open only to students who have completed 18 college majors. Courses taken in the Bible College will count as regular college work, but in no case will credit be given toward the degree of Bachelor of Arts for more than 9 such courses.

(2) Bachelors of Arts of any college of good standing who desire to pursue graduate work, or who look forward to the degree of Bachelor of Divinity, or of Master of Arts, may become matriculates of the Bible College. The work in the Bible College is intended primarily for such graduate students. They are, moreover, upon the approval of the faculty, admitted to courses in Butler College on equal terms with academic students, provided that two-thirds of their work be taken in the Bible College.

(3) Special students, not candidates for a degree and not college graduates, but of mature age and attainments satisfactory to the faculty, will be admitted to the Bible College. If under 21 years of age the applicant must fulfill the requirements for admission to Butler College, must satisfy the faculty as to his ability to pursue the work, and must pay a fee of \$3.00 per term in addition to the regular tuition fee and other regular charges. All special students are subject to the same regulations in regard to prerequisites for courses, attendance upon classes, and nature of work, as apply to regular students.

**Election of Courses.** For all courses in the Bible College except courses 1 and 2 in Old Testament Literature, 5, 7 and 8 of the Department of New Testament Literature and Exegesis, and course 11 of the Department of Church History, there is a prerequisite of 18 college majors or their equivalent. Students desiring to enter any courses with the exception of those specified, must, therefor, as a rule, complete two years of college work before they will be admitted.

As large a latitude as possible will be accorded students in the

election of their courses. It is, however, evident that in most courses a logical order is necessary, and no student will be admitted to any course who has not, in the judgment of the faculty, by previous studies fitted himself for such course. For schedule of recitations, see page 2.

Courses enclosed in brackets will not be given in the year 1901-1902.

**Degree.** Work done in the Bible College and fulfilling the requirements specified in the catalogue of Butler College, on pages 41 and 42, will count toward the degree of Master of Arts conferred by the College.

# DEPARTMENTS OF INSTRUCTION.

## HOMILETICS AND PASTORAL THEOLOGY.

PROFESSOR HALL.

**General Statement.** In this department instruction will be given in the preparation and delivery of sermons. Students will, in addition to courses in Homiletics in the most approved text-books, be required to prepare outlines of sermons. The lives and style of the greatest preachers will be studied, and some of their sermons will be analyzed.

Instruction will also be given in the practical management of churches and pastoral care. The subjects of city evangelization and of home and foreign missions will be taught both in the class-room and by institutes of lectures.

Lectures will be given by A. B. Philputt, of the Central Christian Church, of Indianapolis, on the preparation of sermons and other phases of Church work.

### Courses.

4. **GENERAL INTRODUCTION TO THEOLOGY:** The object of this course is to furnish an outline of the various departments of theology; to define their nature, mutual relations, aim and boundary lines; to show their respective functions and values, together with the best methods of their study and the bibliography of the subjects. The student will thus acquire a general view of the subjects which will engage his attention as he passes through his theological preparation for the work of the ministry, and so be the better prepared from the first to estimate the importance and relation of these studies.

*Fall, 11:30.*

5. **HOMILETICS:** The preparation and delivery of sermons will be taught with the aid of a text-book. Analysis and criticism

of masterpieces, original plans, and sermons will be required, which will be criticised by the instructor. *Winter, 11:30.*

6. PASTORAL THEOLOGY: This study will be conducted with a suitable text-book, supplemented by institute lecture courses on "Modern Methods in Church Work," and on "City Evangelization." In this course the student will make investigations of the forms of organization and methods of work in the different denominations, both Roman Catholic and Protestant. *Spring, 11:30.*

7. CHRISTIAN THEOLOGY: The object of this course will be to make the student acquainted with the sources and methods of the study, and especially to emphasize the importance of the scriptural material bearing on the doctrine of God, of man, of Christ, of the Holy Spirit and of the Last Things. A suitable text-book will be used in connection with lectures, and constant reference will be made to the bibliography of the subject. *Winter, 2.*

Lectures on the Psychology of Religious Experience will be given in connection with courses 4, 5, 6 and 7, by C. C. Rowlinson, pastor of the Third Christian Church of Indianapolis. These lectures will treat of religious experience as manifested in different periods of life, of types of conversion, of the influence of church music and architecture upon religious life, and of kindred subjects. The message of the modern study of psychology for the Christian minister will be dwelt upon. The lectures may be taken separately, or as part of the courses mentioned. Only in the latter case, however, will credit be given for them.

## HEBREW AND OLD TESTAMENT LITERATURE.

PROFESSOR MCKEE.

PROFESSOR HALL.

### General Statement.

The purpose of the work is to give a comprehensive grasp of the language and literature of the Old Testament, treating it as the foundation of the New Testament and unfolding the organic union of the two. The attempt is made to give the student an apparatus for real exegetical work which will enable him to use with pleasure and profit the Hebrew

and its matchless literature. Students beginning Hebrew must continue in it for at least three terms in order to obtain credit for courses taken.

The work in the English Old Testament is intended both for college students and students specializing in preparation for the ministry. The aim is to give an insight into fruitful methods of study, and a knowledge of the books of the Old Testament which will enable the student to take up more detailed work for himself. The Revised Version of the Bible will be used as the text-book.

### Courses in Old Testament Literature.

1. OLD TESTAMENT LITERATURE—The Historical Books. This will embrace a general study of the contents of the historical books of the Old Testament from Genesis to II Kings. The study of the books themselves will be supplemented by library work and written themes. *Fall, 3.*
2. OLD TESTAMENT LITERATURE—The Prophetical Books. This will embrace a general study of the prophetical books in chronological order, and a constant comparison of them with the historical material of course 1. Library work and written themes will be required. *Winter, 3.*
3. HISTORY OF THE HEBREWS AND JEWS. *Spring, 3.*

### Courses in Hebrew.

- 1, 2, 3. BEGINNING HEBREW: The first term will be devoted to a study of the first two chapters of Genesis, and of Harper's "Method and Manual" and "Elements." In the second term, Genesis iii-viii will be read as a basis for grammatical work. The third term will embrace work in historical Hebrew and Syntax. I Kings will be read, and Harper's "Elements of Hebrew Syntax" will be used as a text-book. *Fall, Winter, Spring, 2.*
4. DEUTERONOMY: Its origin, structure and influence upon subsequent books of the Bible in both Old and New Testaments. Prerequisites, courses 1, 2 and 3. *Fall, 11:30.*
5. AMOS AND PROPHETISM: Contemporary history will be noted; collateral reading is required. Prerequisites, courses 1, 2, 3 and 4. *Winter, 11:30.*



6. **EZEKIEL AND THE PRIESTHOOD:** Contemporary history will be noted incidentally and a large amount of collateral reading will be required. Prerequisites, courses 1, 2, 3, 4 and 5.

*Spring, 11:30.*

## NEW TESTAMENT LITERATURE AND EXEGESIS.

PROFESSOR HALL.

PROFESSOR COLEMAN.

### General Statement.

It is the purpose of this department to put the student in a position to acquire an intimate knowledge of the New Testament Scriptures. It is not so much the purpose to impart that knowledge as to teach the student how to acquire the knowledge for himself. To this end the principles of the Greek Grammar of the New Testament will be inductively taught upon the basis of the New Testament text itself. Thorough as well as cursory reading of the Greek Testament will be required, and such a general working knowledge of the New Testament will be imparted as will enable the student further to pursue his studies systematically. Instruction in the doctrines of the New Testament and its homiletical value will not be neglected. Some idea of the state of the world at Christ's coming, of the literature then influencing mankind and especially the Hebrew people, a general knowledge of the life of Christ and the early years of Christianity, will be given.

For admission to courses 1, 2, 3, 4 and 6, a working knowledge of Greek is required. Courses 5, 7 and 8 may be taken without disadvantage by students who have not studied Greek; they are included in the regular courses in Bible instruction in the College of Arts.

### Courses.

- 1, 2, 3. **NEW TESTAMENT GRAMMAR AND EXEGESIS:** This course contemplates a thorough drill in the principles of the grammar of the Greek New Testament, and of New Testament exegesis, on the basis of a careful study of the Greek text of certain passages. Certain Gospels and Epistles will be more or less minutely read; and extended selections from the New

Testament will be rapidly read, often at sight, to accustom the student to the easy handling of his Greek New Testament. Westcott & Hort's or the Revisers' Greek Text, Mather's New Testament Lexicon, and Buttman's (or Winer's) New Testament Greek Grammar are required.

*Fall, Winter, Spring, 10:30.*

[4. NEW TESTAMENT INTRODUCTION.]

[5. THE LIFE AND EPISTLES OF ST. PAUL.]

[6. ACTS OF THE APOSTLES.]

7. HISTORY OF NEW TESTAMENT TIMES: A study of the life of the Jewish people and their surroundings from the time of the Maccabees to the fall of Jerusalem. The beginnings of the Christian Church will be studied on the basis of the books of the New Testament.

*Spring, 3.*

[8. THE GOSPELS AND THE LIFE OF CHRIST.]

## CHURCH HISTORY.

PROFESSOR COLEMAN.

### General Statement.

The field of Church History is so great that no attempt can be made to embrace it all in any single course or series of courses in the College curriculum. The aim of the department is to give the student an acquaintance with the general development of Christianity in the world and a more comprehensive and detailed knowledge of a few of the more important stages and features of this development. To secure this end one general, outline course, and a number of courses in which particular periods of Church History are studied with as much detail as the time will permit, are offered.

The study can not be confined entirely to ecclesiastical events and doctrines. The points of contact between the church and the world require a frequent consideration of general history. In each period, therefore, the purpose will be to grasp and interpret the political, social and literary, as well as the strictly religious movements. Economy of time, however, demands that chief emphasis be given to the latter, and much of the work must be done upon the assumption of a fair knowledge of general history and familiarity with methods of historical study on the part of

the student. Students are, therefore, recommended to take as much of the college work in history as possible and are *required to complete at least one college course in history* (or present an equivalent to it) before they take any of the courses in Church History, except course 11.

The courses in Church History need not in all cases be taken in the chronological sequence of the ground they cover, but in certain cases this is necessary. Course 1 must precede all other courses except 2 and 4. In case the student chooses to begin his work with course 2 he must take course 4 or 1 before he will be admitted to other classes in Church History.

### Courses.

1. **OUTLINE OF CHURCH HISTORY:** This course will constitute an introduction to the study of Church History. The aim will be to get an orderly, systematic and connected view of the entire field of Church History, its epochs and turning points, its leading movements, events and characters. The instruction will be for the most part by lectures and by references to the literature of the subject. Prerequisite, one major of college work in history. *Fall, 8.*
2. **ANTE-NICENE CHRISTIANITY:** The origin of Christianity in history, the Apostolic age, spread of the Christian religion, development of doctrine and organization, to the time of Constantine. Prerequisite, one major of college work in history. *Spring, 9.*
- [3. **EARLY CHRISTIAN LITERATURE.** A seminar. Advanced work in the writings of the Ante-Nicene Fathers.]
- [4. **THE CHURCH OF THE EMPIRE:** This course will treat of the period from Constantine to Gregory I (313-590); the alliance of Church and State, the great councils, development of doctrine and of the hierarchy, the Latin Fathers, and the beginning of the Medieval church. Prerequisite, course 1 or course 2.]
- [5. **CHRISTIANITY IN THE MIDDLE AGES:** The rise, supremacy and decline of the papacy; the conversion of northern and western Europe; the spread and influence of monasticism;

Scholasticism and the development of doctrine; religious life in the Middle Ages. Prerequisite, course 1.]

6. THE REFORMATION IN GERMANY: This course will be in a large part identical with course 6 of General History, page 63, but special work upon the religious aspect of the Reformation will be given to Bible College students electing it. The ground covered is from 1517 to 1555. *Fall, 9.*
- [8. THE REFORMATION IN ENGLAND AND SCOTLAND.]
- [10. HISTORY OF CHRISTIAN DOCTRINE.]
11. HISTORY OF PROTESTANT MISSIONS: A brief study of the basis and motives of missionary work, of the beginning of the great missionary movement of the last century, and a more thorough consideration of the work of prominent missionaries and the general results of the missionary movement. *Winter, 8.*
- [13. HISTORY OF THE DISCIPLES: The antecedents of the reformation movement begun by the Campbells, contemporary conditions in the religious world, and the progress of the movement up to the present. An attempt will be made to determine the fundamental purpose of the movement and its bearing upon present-day thought.]

### PHILOSOPHY, SOCIOLOGY AND GREEK.

In addition to the foregoing courses students in the Bible College are urged to avail themselves of the opportunity afforded by Butler College of taking work in philosophy, Greek and sociology. The following statement of the courses especially recommended by those departments will indicate the nature of the work.

#### Sociology.

PROFESSOR FORREST.

The work of this department is of deep interest to any student preparing for the Christian ministry. Any and all phases of social life have their bearing upon the pastor's work. Every minister, both as a citizen and as a public teacher, must constantly pass judgments upon social facts and forces, and should therefore be able to speak and act intelligently. The fundamental principles

of the gospel are unchanging, but the conditions under which those principles are to be applied are largely determined by the social life of the times. It is, therefore, important that the minister should thoroughly understand the society which largely determines the lives of the individuals to whom he is to preach. For a description of the courses of general interest the student is referred to the announcements of the COLLEGE OF LIBERAL ARTS. The courses mentioned below are arranged with special reference to the needs of students of the BIBLE COLLEGE.

- [3. **PHILANTHROPY:** A study of the causes of poverty and methods of amelioration, based on Warner's "American Charities." The department enjoys the hearty co-operation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Such agencies as the social settlement, the institutional church, the labor colony, etc., will also receive consideration. The student will be expected to make a personal investigation of actual conditions found in the city.]
11. **COMPARATIVE RELIGION:** A general introduction to the study of the origin and history of religion.
- (a) A somewhat minute study of primitive rites and beliefs, based on the results of the course in Anthropology. Prerequisite, course 5. (See Butler College announcements.) *Minor.* *Winter, Tues., Fri., 3.*
- (b) A study, continuous with the preceding, of the important features of the great ethnic religions. *Minor.* *Spring, Tues., Fri., 3.*

### Philosophy.

PROFESSOR ROGERS.

An acquaintance with the subjects treated in the following courses is indispensable to the highest equipment of the minister. He is directly interested in the nature of man's mind—the problem of Psychology; in the means of knowing truth—the problem of Logic; in what man ought to do—the problem of Ethics; and in man's relation to nature and to God—the problem of Philosophy. These courses do not pretend to furnish fixed, complete



answers to those questions, but rather seek to stimulate right thinking and proper appreciation of them. The work of this department extends through the last two years of the college course and is restricted to students of at least that standing.

3. **ETHICS:** The conceptions of moral obligation, virtue and freedom are treated psychologically and critically. An analysis is made of character, habit, desires and ideals from the psychological and ethical points of view. Social institutions and the duties they involve, together with the factors in moral progress, will be outlined. Practical problems will be taken up in discussions and papers. Text, Paulsen, *System of Ethics*. *Spring, 10:30.*
4. **THE AGE OF THE ENLIGHTENMENT:** A study of the characteristic modes of thought of the Eighteenth Century, on the side of general culture rather than of technical philosophy. After tracing the transition to modern times in Rousseau, an attempt will be made, in connection with the German literary and philosophical development, to sum up the spirit of modern thought in its opposition to that of the Enlightenment. Prerequisite, 18 college majors, including 2 in department of philosophy. *Fall, 8.*
5. **SCHOPENHAUER AND MODERN PESSIMISM:** A study of the problem of evil as it has entered into recent thought and literature. *Winter, 8.*
- [8. **MODERN PHILOSOPHY:** The course of modern thought will be traced from Bacon to Kant, with special reference to the more fundamental problems of philosophy. *Winter.*]
- [9. **ENGLISH THOUGHT IN THE NINETEENTH CENTURY:** The more important social, literary and philosophical tendencies will be briefly examined in their relation to present day problems. Special attention will be given to scientific naturalism, represented by such men as Mill, Spencer and Huxley, and reports will be made on recent books of general interest. *Fall.*]



**Greek.**

PROFESSOR BROWN.

6. **PLUTARCH'S LIVES:** A course in reading and study of words. Much light is thrown on the Greek of the New Testament by a study of this author, a contemporary of many of the Christian writers. Besides the general facility in the use of the language which such studies afford, this course will give the student an insight into the meaning of many New Testament terms. It also serves as an excellent introduction to the study of Patristic Greek. *Spring, 10:30.*

**GENERAL INFORMATION.****Special  
Lectures.**

Every year lectures are given at the College by men prominent among the Disciples and by specialists in various departments of work. Among other speakers who have thus visited Butler are Miss Lois White, Mrs. A. M. Atkinson, Mrs. Kelly, Miss Mattie Pounds, W. M. Forrest, G. W. Muckley, O. T. Morgan, J. H. Garrison, A. McLean and B. L. Smith.

**Musical and  
Literary  
Opportunities.**

The city of Indianapolis and its suburbs constitute a center of culture unsurpassed in the West. Concerts and musical instruction are obtainable equal to the best in the country. Lectures and literary advantages are open to the students which are not obtainable in any institution not in the immediate neighborhood of a city of equal cultivation.

**Religious  
Privileges.**

The Downey Avenue Christian Church is in close connection with the College, both locally and sympathetically. Prominent preachers, from time to time, are invited to visit the town and college. Furthermore, the churches of Indianapolis are easily accessible, with the religious services and lectures furnished by them.

The Young Men's and Young Women's Christian Associations are open to all students, both in the College and in the city of

Indianapolis, and Christian Endeavor Societies are established and flourishing in the neighboring churches.

The Mission Study Class meets every week to consider subjects of interest in the foreign work. During the past year the studies published by the Student Volunteer Movement have been used in the study of the lives of leading missionaries, and of China.

**Physical  
Exercise.**

The college gymnasium, tennis courts and athletic field are accessible to the Bible College students, and the men are encouraged to take an adequate amount of exercise in order that their physical and mental welfare may be conserved.

**Board and  
Expenses.**

The actual expense of attendance upon the Bible College is as low as that of any similar institution in the country. The tuition is the same as that of Butler College, fifteen dollars (\$15) a term for each of the three terms. Board may be secured in the college dormitory for \$3 a week, including furnished room, or for even less than this amount in students' clubs in the town. Although the faculty discourages so rigid an economy as might be detrimental to the health and vigor of the students, yet certain authorized clubs will be formed which will furnish good table board at the lowest possible rates that can be obtained in any college in the country. These are the chief items of expense which the student will be compelled to meet, aside from books and personal expenses.

Opportunities for employment in preaching are unusually good in the immediate neighborhood of Indianapolis. Many of the smaller churches depend for the supply of their pulpits upon students of the college, and a large part of a student's expenses may be defrayed by this means. The arrangement has in the past been of mutual advantage to the churches and the students.

# BUTLER PREPARATORY SCHOOL

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## INSTRUCTORS

OMAR WILSON, A. M., Principal,  
Instructor in Latin.

CLARA FRANCES MCINTYRE, A. B.,  
Instructor in English and German.

BLANCHE PUTNAM NOEL, A. B.,  
Assistant Instructor in Latin.

ISABEL LOUISE VINZANT,  
Assistant Instructor in Algebra.

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\*DEMARCHUS CLARITON BROWN, A. M.,  
Instructor in Greek.

\*HENRY LANE BRUNER, Ph. D.,  
Instructor in Botany.

\*WILLIAM JAY KARSLAKE, Ph. D.,  
Instructor in Physics.

\*SAMUEL ALLEN HARKER, A. M.,  
Instructor in Mathematics.

WALTER F. KELLY, B. Lit.,  
Director in Physical Culture.

**Purpose.** As the name suggests, it is the main purpose of this school to fit students for college. Those expecting to enter college will save time by attending a good preparatory school.

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\*Professors in Butler College.

This is verified every year in the case of applicants from schools where the studies are not arranged with reference to college work. Credits from Butler Preparatory School are accepted at the leading colleges.

**Admission.** In order to enter the First Preparatory, applicants are required to furnish certificates of graduation from the common schools. A teacher's license is accepted in lieu of such certificate. In Arithmetic applicants must be able to pass examination on the metric system.

Applicants for admission to the Second Preparatory and Third Preparatory will present certificates from some commissioned high school, preparatory school or college. Such certificates should not only state specifically the work completed by the bearer, but should also show that he has an honorable dismissal.

**Credits.** A recitation once a week throughout one term is called a *term hour*. In all subjects except Physical Culture, five term hours satisfactorily completed constitute one credit. In Physical Culture fifteen term hours make a credit.

**Recitations.** All classes, except Mathematics B<sub>A</sub> and English C<sub>1</sub>, meet five times a week. One recitation a week in each class consists of a review or lecture or some other exercises requiring but little preparation on the part of the student.

**Classification.** Although a student may be admitted to Third Preparatory classes, and may have the larger part of his work in this year, yet if he is conditioned on work amounting to more than four credits he is classed Second Preparatory.

One similarly deficient in the Second Preparatory is classed First Preparatory.

**Classes.** In the first year all students have the same classes. In the second and third years choice is allowed from the following subjects: Greek, German, French. Unless by special permission no student will take fewer than three subjects or more than four—exclusive of physical culture.

**Physical Culture.** Classes in Physical Culture meet five times a week from November 1st to May 1st. This is required of all except those physically incapacitated for it. Those

seeking exemption from these courses must present a satisfactory certificate from a physician. Such students are required to substitute credits in Greek, German, or French equal in number to those in Physical Culture from which they are excused. In such cases choice must be made of a subject not elected in the regular course.

**Library.** Preparatory students have the same privileges of the library and reading room as students in the college.

**Requirements for Graduation.** There are no formal exercises in connection with the completion of the preparatory courses. Thirty-six credits exclusive of those in Physical Culture are required for graduation.

In addition to credits in other classes, secured by attendance here, credits in Physical Culture are required in the ratio of one to twelve. Thus, a student entering the first term second preparatory and completing two years' work, offers two credits in Physical Culture, and the same proportion holds for a longer or shorter time. Following is presented the arrangement of the work by classes:

#### FIRST PREPARATORY.

##### *Fall Term.*

- (1) ENGLISH A<sub>1</sub>.
- (2) LATIN A<sub>1</sub>.
- (3) HISTORY A<sub>1</sub>.
- (4) MATHEMATICS A<sub>1</sub>.
- (5) PHYSICAL CULTURE A<sub>1</sub>.

##### *Winter Term.*

- (1) ENGLISH A<sub>2</sub>.
- (2) LATIN A<sub>2</sub>.
- (3) HISTORY A<sub>2</sub>.
- (4) MATHEMATICS A<sub>2</sub>.
- (5) PHYSICAL CULTURE A<sub>2</sub>.

##### *Spring Term.*

- (1) ENGLISH A<sub>3</sub>.
- (2) LATIN A<sub>3</sub>.
- (3) HISTORY A<sub>3</sub>.

- (4) MATHEMATICS  $A_3$ .
- (5) PHYSICAL CULTURE  $A_3$ .

## SECOND PREPARATORY.

*Fall Term.*

- (1) ENGLISH  $B_1$ .
- (2) LATIN  $B_1$ .
- (3) GREEK  $B_1$  or GERMAN  $B_1$  or FRENCH  $B_1$ .
- (4) MATHEMATICS  $\begin{cases} B_A. \\ B_1. \end{cases}$
- (5) PHYSICAL CULTURE  $B_1$ .

*Winter Term.*

- (1) ENGLISH  $B_2$ .
- (2) LATIN  $B_2$ .
- (3) GREEK  $B_2$  or GERMAN  $B_2$  or FRENCH  $B_2$ .
- (4) MATHEMATICS  $B_2$ .
- (5) PHYSICAL CULTURE  $B_2$ .

*Spring Term.*

- (1) ENGLISH  $B_3$ .
- (2) LATIN  $B_3$ .
- (3) GREEK  $B_3$  or GERMAN  $B_3$  or FRENCH  $B_3$ .
- (4) MATHEMATICS  $B_3$ .
- (5) PHYSICAL CULTURE  $B_3$ .

## THIRD PREPARATORY.

*Fall Term.*

- (1) ENGLISH  $C_1$ .
- (2) LATIN  $C_1$ .
- (3) GREEK  $C_1$  or GERMAN  $C_1$  or FRENCH  $C_1$ .
- (4) SCIENCE  $C_1$ .
- (5) PHYSICAL CULTURE  $C_1$ .

*Winter Term.*

- (1) ENGLISH  $C_2$ .
- (2) LATIN  $C_2$ .
- (3) GREEK  $C_2$  or GERMAN  $C_2$  or FRENCH  $C_2$ .
- (4) SCIENCE  $C_2$ .
- (5) PHYSICAL CULTURE  $C_2$ .

*Spring Term.*

- (1) ENGLISH  $C_3$ .
- (2) LATIN  $C_3$ .
- (3) GREEK  $C_3$  or GERMAN  $C_3$  or FRENCH  $C_3$ .
- (4) SCIENCE  $C_3$ .
- (5) PHYSICAL CULTURE  $C_3$ .



# COURSES OF INSTRUCTION.

## ENGLISH.

The aim of the courses in English is to give continuous practice in composition and to cultivate an appreciation of good literature as shown in the works of the best English and American authors:

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>. GRAMMAR: Carpenter's Principles of Grammar.

LITERATURE: Selections from Irving, Hawthorne, Longfellow, Lowell, Holmes, Whittier, Bryant, Poe, Kipling, Stevenson.

B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>. LITERATURE: Two of Shakspeare's plays; Scott's *Lady of the Lake*; Addison's *Sir Roger de Coverley Papers*; George Eliot's *Silas Marner*; Tennyson's *The Princess*; Lamb's *Essays of Elia*; Dickens' *Cricket on the Hearth* and *Christmas Carol*; Webster's *Bunker Hill Oration*; Stevenson's *An Inland Voyage*. COMPOSITION: Two days in the week are devoted to composition work.

C<sub>1</sub>. COMPOSITION AND RHETORIC: Text-book, Herrick and Damon's *Rhetoric*. Frequent themes and conferences with the instructor.

C<sub>2</sub>, C<sub>3</sub>. LITERATURE: Shakspeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso* and *Lycidas*; Tennyson's *Idyls of the King*; Carlyle's *Essay on Burns*; Macaulay's *Essays on Johnson and Milton*; Burke's speech on conciliation with America; Thackeray's *Henry Esmond*.

COMPOSITION: Theme work, both in connection with the literature read and as an experiment in the different kinds of composition.

## LATIN.

- A<sub>1</sub>, A<sub>2</sub>. GRAMMAR: Memorization of forms; translation of sentences from Latin into English and from English into Latin; *colloquia*.  
Collar and Daniell's First Latin Book. *Fall, Winter.*
- A<sub>3</sub>. CONTINUATION of A<sub>1</sub>, A<sub>2</sub>: Viri Romæ. *Spring.*
- B<sub>1</sub>, B<sub>2</sub>. READING: Four books of Cæsar; sight reading; grammar.  
COMPOSITION: Bennett. *Fall, Winter.*
- B<sub>3</sub>. READING: Cicero's four orations against Cataline; sight reading; grammar.  
COMPOSITION: Bennett. *Spring.*
- C<sub>1</sub>. READING: Cicero's orations for Archias, Milo, Marcellus; selections from Cicero's letters; sight reading; grammar.  
COMPOSITION based on text read. *Fall.*
- C<sub>2</sub>, C<sub>3</sub>. READING: Vergil's Æneid, five books; grammar.  
COMPOSITION: Allen's Introduction to Latin composition.  
*Winter, Spring.*

## GREEK.

- B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: White's First Greek Book: "In order to be able to read even simple Attic prose at sight one must know the usual forms of the Greek language, its ordinary constructions and its general vocabulary. These three things are absolutely necessary."
- Recitations are both oral and written. Students have daily practice in turning English sentences into Greek.  
*Fall, Winter.*
- B<sub>3</sub>. READING: One book of Xenophon's Anabasis.  
COMPOSITION: Higley. *Spring.*
- C<sub>1</sub>, C<sub>2</sub>. READING: Three books of Xenophon's Anabasis.  
COMPOSITION: Higley. *Fall, Winter.*
- C<sub>3</sub>. READING: Xenophon's Symposium, Gleason's "Story of Cyrus," with composition.  
COMPOSITION based on text read. *Spring.*

## GERMAN.

B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: A text-book is used in studying the grammar, and this work continues throughout the first year. In these courses it is the aim to ground the student well in the principles of German grammar, to teach him to acquire a vocabulary and to construct sentences easily and naturally.

READING: As early as possible the class begins to read easy prose.

COMPOSITION: This consists of easy sentences from the grammar and of turning back into German the corrected translations of the text. *Fall, Winter.*

B<sub>3</sub>. GRAMMAR AND READING: Continuation of B<sub>1</sub>, B<sub>2</sub>.

COMPOSITION: Harris' composition. *Spring.*

C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. READING: In courses B<sub>3</sub>, and C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub> the class reads some 500 pages of such prose and poetry as that of Hauff, Heyse, Riehl, Freitag, Schiller.

COMPOSITION: Work in composition is for the most part based upon the text read in class. *Fall, Winter, Spring.*

## FRENCH.

Preparatory students electing French will do the work with the regular college classes. For courses and further information see page 50 of this catalogue.

## HISTORY.

A<sub>1</sub>, A<sub>2</sub>. MYERS' GENERAL HISTORY.

*Fall, Winter.*

A<sub>3</sub>. AMERICAN HISTORY.

*Spring.*

## MATHEMATICS.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>. ALGEBRA: Elements of Algebra to Quadratic Equations. *Fall, Winter, Spring.*

B<sub>A</sub>. ALGEBRA: Quadratic Equations. Two hours a week *Fall.*

B<sub>1</sub>. GEOMETRY: Wentworth's Plane Geometry. *Fall.*

B<sub>2</sub>. CONTINUATION OF B<sub>1</sub>: Work completed. *Winter.*

B<sub>3</sub>. GEOMETRY: Wentworth's Solid Geometry. Work completed. *Spring.*

## SCIENCE.

C<sub>1</sub>, C<sub>2</sub>. PHYSICS: Elements of Physics. Carhart and Chute, Avery, or an equivalent. Work completed. Special attention given to the solution of problems. *Fall, Winter.*

C<sub>3</sub>. BIOLOGY: At the option of the instructor, a course in:

- (1) *Botany*: An introduction to the study of plants. Morphology, physiology, classification. Barnes' Plant Life.

*Spring*: { *Lectures and Recitations, two hours a week.*  
*Laboratory, eight hours a week.*

or

- (2) *Elementary Ecology*: The adaptation of plants to their general surroundings and to other organisms. The significance of plant structures; adjustment to varying conditions; plant societies.

*Spring*: { *Lectures, Wed., Sat., 10:30.*  
*Laboratory and Field Work, Wed., Thurs.,*  
*Fri., and occasionally Sat., 2-4.*

## PHYSICAL CULTURE.

The work in physical culture for students in the preparatory school is much the same as that in the college classes. For requirements and also a fuller statement, the student is referred to pp. 74, 75.

# COMMENCEMENT RECORD.

1900.

## DEGREES CONFERRED.

### *Bachelor of Arts.*

EMILY ADAMS,  
JOHN WHISLER ATHERTON,  
ELIZABETH ANNE BUTLER,  
JOHN RAYMOND CARR,  
ANNA EDGEWORTH,  
CORA EMRICH,  
GRACE FREDERICK GOOKIN,  
ERNEST BURGESS GRAHAM,  
MARY CHARLOTTE GRAHAM,  
MAY GRIGGS,  
MABEL GERTRUDE HAUKE,

EMSLEY WRIGHT JOHNSON,  
PENELOPE VIRGINIA KERN,  
CARL RAYMOND LOOP,  
BLANCHE PUTNAM NOEL,  
CLARA OVERHISER,  
ANSON LEROY PORTEUS,  
ETHEL BOOR ROBERTS,  
ESTHER FAY SHOVER,  
RAYMOND ABNER SMITH,  
EDWIN ELBERT THOMPSON,  
SHELLEY DIGGS WATTS.

### *Master of Arts.*

JESSIE CHRISTIAN BROWN, A. B.  
EDGAR FAY DAUGHERTY, A. B., (Franklin College).  
ELVET EUGENE MOORMAN, A. B.

### *Prizes Awarded.*

Diploma University of Chicago, May Griggs.  
Scholarship University of Chicago, Mary Charlotte Graham.  
Scholarship University of Chicago, Grace Frederick Gookin.  
Scholarship University of Chicago, Emsley Wright Johnson.  
State Contest Oration (Dec., 1899), John Raymond Carr.  
Highest grade Inter-Collegiate Debate (Dec., 1899), Orval Edmund Mehring.  
Highest grade Sophomore Oration (June, 1899), Henry Lewis Herod.

# CATALOGUE OF STUDENTS.

Annual Session Ending June 20, 1901.

## GRADUATE STUDENTS.

BEBOUT, DELMAR RAY, A. B., (Bethany).....	Summit Station, O.
BURNER, WILLIS JUDSON, A. B., A. M., (Hedding).....	Irvington.
GRUBB, STANLEY ROBERTS, A. B.....	Irvington.
KERN, PENELOPE VIRGINIA, A. B.....	Kokomo.
MURPHY, ELAM TURNER, A. B., (Wabash).....	Crawfordsville.
MYERS, JOHN PETER, A. B., (Hiram) .....	Indianapolis.

## SENIORS.

AMOS, MARTIN CONRAD.....	Cumberland.
CLIFFORD, GRACE JANE.....	Indianapolis.
CUNNINGHAM, JOHN MILTON.....	Finncastle.
CUNNINGHAM, MAY.....	Finncastle.
LITTLE, BERTHA MAY.....	Irvington.
MARTIN, MARIE EVANGELINE.....	Clayton.
McCOMB, VIRGINIA.....	Indianapolis.
SIGAFOOS, DANIEL WARREN.....	Revere, Pa.
TALBERT, ERNEST.....	Indianapolis.
VAN SICKLE, PIERRE.....	Fenton.

## JUNIORS.

BUTLER, OVID McOUAT.....	Irvington.
CAMPBELL, NETTA DEWEES.....	Irvington.
DARK, ROSA ELLA.....	Indianapolis.
LONGLEY, WILLIAM RAYMOND.....	Noblesville.
McGAUGHEY, CARL WILLIAMSON.....	Irvington.
MEHRING, ORVAL EDMUND .....	Indianapolis.



PRITCHARD, HARRY OTIS.....	Franklin.
SCOTT, ROSS REID.....	Somerset, Pa.
WHITCOMB, HOPE.....	Irvington.

## SOPHOMORES.

ADNEY, ROY WATKINS.....	Lebanon.
ANTHONY, JAMES LESLIE.....	Indianapolis.
ARMSTRONG, JESSAMINE.....	Kokomo.
BALDWIN, JAMES LAUER.....	Irvington.
BALDWIN, MARY ELIZABETH.....	Irvington.
BARNETT, CHARLES ALLEN.....	Vevay.
BLAIR, VERLE WINTRY.....	Plainfield.
BRADEN, RUTH.....	Indianapolis.
DOBSON, CLARENCE OSCAR.....	Brownsburg.
DOWNING, HELEN.....	Greenfield.
EDSON, EARLE MASON.....	North Bend, Neb.
ELSTUN, JASON GARFIELD.....	Irvington.
HANDLEY, ROY LUTHER.....	St. Louis, Mo.
HELSEY, RAYMOND BRANDT.....	Columbus, Ohio.
HEROD, HENRY LOUIS.....	Indianapolis.
HUGGINS, EMMETT.....	Indianapolis.
HUNT, CLIO.....	Brownsburg.
HUTCHINSON, CLARK SAMPSON.....	Acton.
IDDINGS, EDWARD JOHN.....	Peru.
JEFFRIES, PAUL.....	Irvington.
KERN, GEORGE TILDEN.....	Hebron.
LONG, WILL.....	Indianapolis.
LYBRAND, WALTER ARCHIBALD.....	Terre Haute.
OFFUTT, SAMUEL JOYCE.....	Greenfield.
POULSON, ELIZABETH.....	Greenfield.
POWELL, SARAH CHARLOTTE.....	Irvington.
RICHEY, VERNA MEADE.....	Irvington.
SHIMER, WILLIAM.....	Wanamaker.
SMITH, MARY DELPHINE.....	Irvington.
STUCKER, GOLIE.....	McMinnville, Tenn.
TOMES, ORLANDO ESSEX.....	Arcadia.
UNDERWOOD, CHARLES EUGENE.....	Pennville.

VERNIER, CHESTER GARFIELD .....	Liberty.
WATERS, ARTHUR EWING .....	North Salem.
WICKLER, GEORGIA ALEXANDRIA .....	Irvington.
WILLOUGHBY, WILLIAM DUCKWORTH .....	Irvington.
WINFIELD, EZRA RAYMOND .....	Tipton.

## FRESHMEN.

BARRETT, ALICE MAUD .....	Pendleton.
BILLINGS, ROSE .....	Louisville, Ky.
BLAIR, JENNETTE CRAIG .....	Martinsville.
BURNER, OOLOOAH .....	Anderson.
CABALZER, CHARLES LAWRENCE .....	Indianapolis.
CANFIELD, JOSEPHINE BOWER .....	Indianapolis.
CLARK, GILL LILBURN .....	Perry, Mo.
DRAKE, FLORA .....	Indianapolis.
EAGAN VALENTIA .....	Indianapolis.
EDWARDS, HERBERT .....	Monticello.
FORSYTHE, PEARL .....	Nineveh.
FRICK, FREDERICK FRANKLIN .....	Peru.
GRIFFEY, CARLIN HAYES .....	Fortville.
GRIFFEY, HARVEY FRANCIS .....	Fortville.
GRIFFIN, KATHERINE .....	Greenfield.
GRUBB, MABEL CLAIRE .....	Irvington.
HETFIELD, MARY RUTH .....	Covington.
HUNTER, CLARA ESTELLE .....	Irvington.
KELLER, LULU BROWN .....	Kokomo.
KILLIE, GUY EDWARD .....	Indianapolis.
LINTON, ERNEST MARSHALL .....	Samaria.
LONGLEY, EDITH .....	Noblesville.
MARTINDALE, HORACE CLAY .....	Warrington.
McELROY, CHARLES FOSTER .....	Niantic, Ill.
McELROY, GEORGIA PEARL .....	Niantic, Ill.
MICHAEL, HERBERT MOREY .....	Lowell.
MOSES, JASPER TURNEY .....	Irvington.
MOUNT, CLEO WADE .....	Tipton.
NANCE, THEODORE LAYMAN .....	Brazil.
NEBEKER, EVA MELISSA .....	Covington.

NEWLIN, WILLIAM HARVEY.....	Hillsboro.
RANDALL, JAMES GARFIELD.....	Indianapolis.
RODEFER, VELMA KATE .....	Elwood.
ROSENTHAL, INNA HELEN.....	Indianapolis.
RUSSELL, HORACE MONROE .....	Amarillo, Tex.
SHERING, NORA ANNA.....	Indianapolis.
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SPRINGER, CLYDE.....	Indianapolis.
VANCE, ANNA.....	Irvington.
WICKLER, MARY MARGARET.....	Irvington.
WINK, MINNIE ELIZABETH .....	Knightstown.
WOODY, ETHEL TIGEN .....	Russiaville.

## SPECIAL STUDENTS.

BANKS, HARRIET STANDISH.....	Hooker.
BAPTIST, JOHN.....	Marsovan, Turkey.
BLAIR, IVA .....	Martinsville.
BREWSTER, GEORGE WASHINGTON .....	Oakland, Cal.
CARPENTER, JOHN ANNA .....	Chicago.
CARPENTER, MAY.....	Chicago.
FRANKLIN, JOSEPHA.....	Bedford.
GEHRES, ALVIN WALTER.....	Irvington.
GILMAN, SAMUEL CLARK.....	Indianapolis.
GORDON, JOHN.....	Indianapolis.
HADLEY, CHESTER TALBOTT.....	Plainfield.
HETFIELD, GRACE GREENWOOD.....	Covington.
HIGGINS, OCIE ANNA .....	Lebanon.
HOLLINGSWORTH, ALBERT AMBROSE.....	Plainfield.
HUNTER, CALVIN SCOT.....	Irvington.
KOTTELOWSKI, LILLIAN JEANETTE.....	Indianapolis.
LONG, FRANK BOWEN .....	Kokomo.
MARTIN, MAUDE GWYNNE.....	Jamestown.
PARKER, WAYNE DHE.....	Rensselaer.
SCOTT, JESSIE MARY .....	Greenfield.
TRIBBY, NELLIE .....	Indianapolis.
WOOD, HARRY DHE.....	Fairmount.

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HODGES, ELSIE ALLISON.....	Worthington.
HOLMES, OSCAR FRANKLIN.....	Irvington.
HUNTINGTON, MAUDE LAURA.....	Cumberland.
MICHAEL, JENNIE MAE.....	Lowell.
MOORE, EDWIN ERNEST.....	Irvington.
MOORE, SAMUEL WALLACE.....	Irvington.
MURRAY, PAUL.....	Irvington.
PFEIFER, HENRY HARRISON.....	Irvington.
RUBUSH, GUY WILLIAM.....	Acton.
STAYTON, MABEL CLARA.....	Monrovia.
VINZANT, ISABEL LOUISE.....	Indianapolis.
YOKE, JOHN JONATHAN.....	Acton.

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BROWN, JOHN WILLIAM.....	Irvington.
CARPENTER, JOHN ANNA.....	Chicago, Ill.
CHILLSON, LILLIE ELIZABETH.....	Indianapolis.
COOK, HELEN.....	Greenfield.
DOYLE, JAMES WARREN.....	Austin, Ill.
EARLY, MAY INEZ.....	Greenfield.
ELY, NINA MAY.....	Brooklyn.
FREED, THEODORE JOSEPH.....	Terre Haute.
FRIERMOOD, GLEN.....	Marion.
FULLER, HARRY LEANDER.....	Indianapolis.
GOODNIGHT, CLOYD.....	Michigantown.
GREEN, RICHARD MORTON.....	Brownsburg.
GRIFFITH, EDITH CARRIE.....	Indianapolis.

GUFFIN, GEORGE PAUL.....	New Salem.
HADLEY, CHESTER TALBOT .....	Plainfield.
HALL, GENEVIEVE.....	Irvington.
HAMILTON, FRANK.....	Clarksburg.
HEWETT, ABEL NULUS.....	Charlotte, N. C.
HITE, EDGAR EARL.....	Clarksburg.
HOYLE, FREDERICK WILLIAM.....	Irvington.
JOHNSON, CHARLES AUSTIN.....	Clark's Hill.
KUHN, BESS BEATRICE .....	Irvington.
KUHN, EMERY ELLSWORTH .....	Warrington.
LANE, OSCAR BRUCE.....	Bainbridge.
LAVERY, CHARLES BERNARD JAMES.....	Indianapolis.
McHATTON, JENNIE BESS.....	Irvington.
McHATTON, ROBERT EVERSON.....	Irvington.
MASTEN, LIDA ANNICE.....	Coatesville.
MATHEWS, ROBERT MAURICE.....	Irvington.
MILLER, HENRY CALVIN.....	Knox.
MOORE, ROSA FLORENCE .....	Irvington.
MORRIS, DON CARLOS .....	New Salem.
MURRAY, FAY ABERNATHY.....	Indianapolis.
PIERSON, VESSIE MAY.....	Fountaintown.
ROE, SAMUEL WALTER.....	Boggstown.
TOMLINSON, ROBERT.....	Irvington.
VANCE, HEBER CONRAD.....	Chillicothe, Ohio.
VAN WINKLE, CARL.....	Indianapolis.
WELCH, PHILIP.....	Mulkeytown, Ill.
WILLIAMS, PAUL CHARLES THEODORE.....	Morristown.
WILSON, OTTO.....	Wanamaker.
WRIGHT, ETHEL BAKER.....	Alexandria, Ky.
WYNN, MAGGIE SHERA.....	Indianapolis.

### FIRST PREPARATORY.

BUTLER, CORDELIA LOCKERBIE.....	Irvington.
CARR, LUCILE .....	Charlestown.
GILLUM EARL.....	Indianapolis.
HARDEN, JOHN IRA .....	Indianapolis.
HARKER, HAZEL FLORENCE.....	Irvington.
MACE, CARRIE ELLEN.....	Blocher.

MAUZY, HAROLD.....	Indianapolis.
MONTGOMERY, JAMES EVANS.....	Greenfield.
MORGAN, CHARLIE LOUIS.....	Irvington.
NORRIS, MABEL VAWTER.....	Irvington.
PACKARD, MARK VICTOR.....	Indianapolis.
POER, JACOB EDWARD.....	Gwynnville.
SMITH, WILLIAM HENRY.....	Lebanon.
TIBBOTT, FRED MERRILL.....	Irvington.

### STUDENTS IN TEACHERS' COLLEGE STUDY DEPARTMENT.

ADAMS, ELEANOR.....	2131 Broadway.
ALGEO, AMY.....	2116 Prospect St.
BALLARD, NELLIE.....	527 W. Eleventh St.
BALLARD, CLAUDIA.....	527 W. Eleventh St.
BAUER, JOSEPHINE.....	1503 Cornell Ave.
BAXTER, MARY.....	1603 Olive St.
BEASLEY, FRANCES.....	907 Bismark Ave.
BEHYMER, BELLE.....	2126 Highland Ave.
BENSON, MABEL.....	1414 Blaine Ave.
BLACKLEDGE, IRENE.....	2021 N. Meridian St.
BLAICH, LYDIA.....	422 Fulton St.
BLAICH, MARTHA.....	422 Fulton St.
BLAND, ALLIE MAY.....	Irvington.
BOYD, MAUDE.....	1125 Olive St.
BREMEN, RILLA.....	923 N. Illinois St.
CHADWELL, GEORGE.....	509 W. St. Clair St.
CHARPIE, ELIZABETH.....	517 N. Keystone Ave.
DAVID, DOROTHY.....	1610 N. Alabama St.
DAVIS, MARY.....	1914 Talbott Ave.
DAWSON, KATE.....	303 N. East St.
DICKSON, LUCY.....	1905 Ruckle St.
DRAKE, FLORA.....	2318 Brookside Ave.
EDGEWORTH, JENNIE.....	Irvington.
EGAN, VALENTIA.....	2024 Ash St.
ELROD, MARTHA.....	2217 College Ave.
FAIT, NANETTE.....	1417 E. Market St.
FOSTER, MARY.....	1414 N. Pennsylvania St.



GEARY, IDA.....	The Wyandotte.
GOENS, ELIZA.....	1517 Olive St.
GOODLET, MINNIE.....	738 N. Bismark Ave.
GRAYDON, ELLEN.....	1425 Central Ave.
HADLEY, LUCY.....	2115 Central Ave.
HAYDEN, LUCINDA.....	1635 Martindale Ave.
HEIZER, EVA.....	1406 Bellefontaine St.
HILL, LILLIAN.....	1413 Martindale Ave.
HOEFGEN, EUNICE.....	1730 Prospect St.
HOLLINGSWORTH, STELLA.....	2122 Highland Place.
HUEBNER, ELSIE.....	1020 S. New Jersey St.
IRWIN, HELEN MAR.....	112 W. Tenth St.
LAMBERSON, ELLA.....	Irvington.
LAUGHLIN, ANNA.....	643 Prospect St.
LEMEN, JEANETTE.....	750 N. Tremont St.
LEWIS, ETTA.....	920 California St.
MANN, ALMA.....	1422 Central Ave.
MASON, KATE.....	115 E. Walnut St.
MAY, BLANCHE.....	1624 Park Ave.
MEDARIS, ALTA.....	702 N. Alabama St.
MCCOMB, VIRGINIA.....	111 E. Pratt St.
MCGEE, MARY.....	520 W. Tenth St.
MCPHERSON, DELLA.....	1515 Pleasant St.
MOHR, EMMA.....	420 E. Market St.
MONTGOMERY, LUCY.....	1025 N. Illinois St.
MOREY, CLARA.....	2421 W. Walnut St.
MOSCHELL, EFFIE.....	1305 Kentucky Ave.
MURPHY, GEORGIA.....	1508 Bellefontaine St.
MILLER, ETTA.....	2312 N. New Jersey St.
NEWBY, KATHERINE.....	1634 Spann Ave.
NORWOOD, GRACE.....	808 E. Eleventh St.
O'HARROW, NORA.....	1506 Shelby St.
O'MARA, ELIZABETH.....	412 Minerva St.
OSBORNE, ELIZABETH.....	1010 Daugherty St.
PARKER, ADDIE.....	1130 Blaine Ave.
PATTON, MARIE.....	603 N. Senate Ave.
PENCE, NELLIE.....	715 King Ave.
PENTECOST, NETTA.....	Irvington.

POE, IRENE.....	426 N. California St.
RANDALL, ALICE.....	1967 N. Pennsylvania St.
RASCHBACHER, MARGARET.....	1526 Market St.
REIFFEL, LILLIE.....	817 S. Illinois St.
RIHL, MARTHA.....	339 Lincoln Ave.
RICHARDSON, GRACE.....	302 N. Summit St.
ROBERTS, NORA.....	792 W. Walnut St.
ROBINSON, LULU.....	2004 Central Ave.
SEGAR, RACHEL.....	423 N. Liberty St.
SHEA, AGNES.....	The Wyandotte.
SMITH, MAYME.....	816 N. Illinois St.
SPENCER, HELEN.....	718 N. Meridian St.
STILZ, MABEL.....	1224 Pleasant St.
STODDARD, EVA.....	2206 Talbott Ave.
TAYLOR, CAROLINE.....	1450 N. Alabama St.
THATCHER, GERTRUDE.....	1077 High St.
TOWNSEND, MARY.....	1704 Ash St.
WALTON, KATE.....	315 N. Senate Ave.
WARREN, MARGARET.....	826 Union St.
WHITSETT, GERTRUDE.....	2503 N. New Jersey St.
WHITSETT, GRACE.....	1518 Prospect St.
WHITSETT, VIRGIE.....	1041 N. Belmont Ave.
WILLIAMS, JEANETTE.....	426 E. Michigan St.
WILLIAMS, KATE.....	Irvington.

## SUMMARY.

Graduate.....	6
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Juniors.....	9
Sophomores.....	37
Freshmen.....	42
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Preparatory.....	78
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School of Art.....	58
	<hr/>
Counted twice.....	428
	32
Total.....	<hr/> 396

# BUTLER ALUMNI ASSOCIATION.

## OFFICERS.

(Term of office expires June 19, 1901.)

President, Horace E. Smith, '79, Indianapolis.

Vice-President, Eugene J. Davis, '91, Indianapolis.

Secretary, Carrie Rebecca Howe, '97, Irvington.

Treasurer, Joseph R. Morgan, '89, Indianapolis.

If error is found in the entry of name, occupation or address of any alumnus as given below, please report the correct information to Omar Wilson, Irvington, Ind.

## CLASS OF 1856.

Philip Burns, A. B., Minister (Died Oct. 16, 1857), Port Sarnia, Canada.

Nancy E. Burns, B. S. (M. S., 1859) (Mrs. A. M. Atkinson), Wabash.

John Kimmons, A. B. (A. M., 1859), Minister, Missouri.

## CLASS OF 1857.

T. C. Elliott, B. S., Iowa.

W. G. Hastings, B. S., Missouri.

## CLASS OF 1858.

Cyrus Nerva Blount, A. B. (A. M., 1861; M. D., Jefferson Medical College), (Died Dec. 28, 1887), Physician, Kokomo.

Ora Knowlton, B. S., Farmer, New Brunswick.

W. S. Major, A. B. (A. M., 1861), Journalist, Chicago.

Jesse Walden, A. B. (A. M., 1861), Minister, Lancaster, Ky.

## CLASS OF 1859.

- I. N. Binford, B. S., Lawyer (Died March 10, 1890), Indianapolis  
Eli V. Blount, A. B., Lawyer (Died Oct. 29, 1859), Tipton.  
Barzillai M. Blount, A. B. (A. M., 1862), Minister, Irvington.  
Ovid D. Butler, A. B. (A. M., 1862), Lawyer, The Blacherne,  
Indianapolis.  
Aaron D. Goodwin, A. B. (A. M., 1862), Teacher (Died 1892),  
Salina, Kan.  
Perry Hall, A. B. (A. M., 1862), Minister (Died in service as  
Chaplain, October 27, 1862), Indianapolis.  
Levi Hanson, A. B. (A. M., 1862), Teacher, Missouri.  
Jacob T. Lockhart, A. B. (A. M., 1862), (Deceased), Spokane,  
Wash.  
Estel R. Moffet, B. S., Lawyer (Deceased), Rushville.  
A. M. Mothershead, B. S. (with Waller & Co., cor. Randolph and  
La Salle Sts.), Chicago Ill.

## CLASS OF 1860.

- John P. Avery, B. S., M. D., 849 N. East St., Indianapolis.  
George Carter, B. S., Lawyer, 3024 N. Illinois St., Indianapolis.  
John A. Campbell, A. B. (A. M., 1863), M. D., Steamboat Springs,  
Colo.  
Friend C. Goodwin, A. B., Teacher (Died April 16, 1861), In-  
dianapolis.  
Andrew M. Goodbar, B. S., Lawyer (Deceased), Greencastle.  
Ross Guffin, A. B. (A. M., 1863; LL. B., Harvard, '61), Lawyer,  
Kansas City, Mo.  
Thomas R. Lawhead, B. S., Lawyer, Plainfield.  
William W. Leathers, A. B. (A. M., 1863), Lawyer (Died in 1875),  
Indianapolis.  
William Nimon Pickerell, A. B. (A. M., 1863), Lawyer, 1718 Ash  
St., Indianapolis.  
Isaac N. Porch, A. B. (A. M., 1863), Minister (Died in 1885),  
Bloomington.  
Irvin Robbins, A. B. (A. M., 1863), Manufacturer, 12 West North  
St., Indianapolis.

John M. Snoddy, A. B.\* (A. M., 1863), M. D., Physician (Died Septemebr 20, 1890), Mooresville.

Lydia E. Short, B. S. (M. S., 1861), (Mrs. James Braden), Irvington.

Abram D. Williams, A. B. (A. M., 1863), M. D., Oculist and Aurist, 3414 Franklin Ave., St. Louis, Mo.

#### CLASS OF 1861.

W. W. Daugherty, B. S., Captain (Retired) U. S. A., 133 W. Nineteenth St., Indianapolis.

Charles F. Lockwood, A. B. (A. M., 1864), Merchant, 211-13 Wabash Ave., Chicago, Ill.

P. J. Squier, A. B. (killed at Shiloh, April 6, 1862), Hall's Corners.

Geo. W. Spahr, B. S., Lawyer, 1716 Ash St., Indianapolis.

#### CLASS OF 1862.

William H. Brevoort, A. B. (A. M., 1865), Farmer, Vincennes.

C. Eliza Brown, B. S. (M. S., 1865), (Mrs. W. H. Wiley), Terre Haute.

James A. Bruce, B. S., Florist (Died Dec. 13, 1893), Indianapolis.

Demia Butler, A. B. (A. M., 1865), (Mrs. George E. Townley) (Died October 26, 1867), Indianapolis.

Michael R. Buttz, A. B. (A. M., 1865), Lawyer (Deceased), Liberty, Ill.

Austin F. Denny, A. B. (A. M., 1865; LL. B., Harvard, 1868), Lawyer, 1609 N. Delaware St., Indianapolis.

Addison C. Harris, B. S., LL. B., 1444 N. Meridian St., Indianapolis.

Alvin I. Hobbs, A. B. (A. M., 1865; LL. D., 1885), Professor Theology Drake University (Died May, 1894), Des Moines, Iowa.

John T. Jackson, A. B. (A. M., 1865), (Died 1866), Indianapolis.

#### CLASS OF 1863.

H. C. Guffin, A. B. (A. M., 1866), Indianapolis.

## CLASS OF 1864.

Wickliffe A. Cotton, A. B. (A. M., 1867), Lawyer, De Witt, Iowa.  
Alexander C. Easter, A. B. (A. M., 1867), Farmer, Burlingame,  
Kan.

John B. Easter, A. B. (A. M., 1867), Minister (Died December 12,  
1885), Kansas.

David M. Hillis, A. B. (A. M., 1867), Lawyer, 3341 Prairie Ave.,  
Chicago, Ill.

William H. Wiley, A. B. (A. M., 1867), Superintendent Schools,  
Terre Haute.

## CLASS OF 1865.

Edward L. Brevoort, A. B. (A. M., 1868), Farmer (Died March  
12, 1882), Walesborough.

John S. Duncan, B. S. (LL. B., Harvard, 1867), Lawyer, 1312 N.  
Alabama St., Indianapolis.

James H. McCollough, A. B. (A. M., 1883), Minister, Irvington,  
Cal.

## CLASS OF 1866.

Jacob B. Blount, A. B. (A. M., 1869), Minister (Died Nov. 1,  
1898), Mays.

Henry H. Black, A. B. (A. M., 1869), Real Estate Agent, Okla-  
homa City, O. T.

Howard Cale, A. B. (A. M., 1869), Lawyer, 2011 Ruckle St., In-  
dianapolis.

Alfred Fairhurst, A. B. (A. M., 1869), Professor Natural Science,  
Kentucky University, 351 North Broadway, Lexington, Ky.

Katherine E. Coffin, B. S. (M. S., 1869), (Mrs. Hiram Hadley),  
Albuquerque, N. M.

Alice E. Secrest, B. S. (M. S., 1869), (Mrs. G. W. Snider), 1015 N.  
Pennsylvania St., Indianapolis.

## CLASS OF 1867.

Albert T. Beck, A. B. (A. M., 1870), Lawyer (Died April 23,  
1894), Indianapolis.

Frank C. Cassel, B. S., Cashier of Bank, Rossville.



Indiana Crago, B. S. (M. S., 1870), (Mrs. A. C. Harris), Indianapolis.

John Denton, A. B. (A. M., 1870), Lawyer, Salem, Ore.

John H. Lewis, B. S., Editor (Died, 1900), Anderson.

David Utter, B. S., Minister, Salt Lake City.

Benj. C. Wright, B. S., Lawyer, 3800 Central Ave., Indianapolis.

Samuel Winfield, B. S., Merchant, Chanute, Kan.

#### CLASS OF 1868.

Alex. C. Ayers, A. B. (A. M., 1871), Lawyer, 31 West Drive, Woodruff Place, Indianapolis.

Scot Butler, A. B. (A. M., 1872, LL. D., 1896), President Butler College, Irvington.

Barbara P. Blount, B. S. (M. S., 1871), (Mrs. F. C. Cassel) (Died Dec. 12, 1898), Rossville.

Alcinda T. Blount, B. S. (M. S., 1871), (Mrs. J. A. Canady), Anderson.

Samuel H. Dunlop, A. B. (A. M., 1871), New York City, New York.

Jos. W. Marsee, A. B. (A. M., 1871), M. D., Physician (Died December 3, 1898), Indianapolis.

Mary M. Moore, B. S. (M. S., 1871), (Mrs. McConnell), Oxford.

Harry C. Ray, A. B. (A. M., 1871), Auditor Shelby Co., 66 N. Harrison St., Shelbyville.

Anna W. Scovel, B. S. (M. S., 1871), (Mrs. Chauncy Butler), (Died December 3, 1894), Indianapolis.

Walter S. Smith, B. S. (M. S., 1882), Minister, Greenfield.

Edwin Taylor, A. B. (A. M., 1871), Attorney at Law, Evansville.

Granville S. Wright, B. S., Lawyer, 3800 Central Ave., Indianapolis.

#### CLASS OF 1869.

Chauncy Butler, A. B., Sec. Board of Directors, Butler College, 31 The Blacherne, Indianapolis.

Thomas J. Byers, A. B. (A. M., 1872), Merchant, Franklin.

Henry Jameson, B. S. (M. D.), Dean Indiana Medical College, 416 N. Delaware St., Indianapolis.

John S. Moore, B. S., Indianapolis.

Winfield S. Ray, B. S., Editor (Died April 3, 1897), Shelbyville.  
William P. Stanley, B. S. (LL. B., Indiana University), Farmer,  
Arlington.

John W. Tucker, A. B. (A. M., 1872), Lawyer, Lynn, Mass.  
Lorenzo Tucker, A. B., Minister (Deceased), Wabash.

## CLASS OF 1870.

Alonzo G. Alcott, A. B. (A. M., 1873), (Died Nov. 7, 1880), St.  
Paul, Minn.

Austin Council, A. B., Minister (Died March 11, 1871), Mankato,  
Minn.

John N. Boys, B. S., Merchant (Died Feb. 1, 1876), Steeles.

Jennie Laughlin, A. B., Teacher and Missionary to Jamaica  
(Deceased), Indianapolis.

Thomas Wilson Lockhart, A. B. (A. M., 1873), Lawyer, Bakers-  
field, Cal.

Daniel Boone Williams, A. B. (A. M., 1873; M. D., Miami Medical  
College, 1874), (Died Nov. 5, 1876), Bedford.

## CLASS OF 1871.

James M. Culbertson, B. S., Farmer, Malott Park.

John H. Hamilton, B. S., Minister (Died in 1873), New Phila-  
delphia.

Benjamin F. Kinnick, A. B. (A. M., 1874), Farmer, Greenwood.

Oscar F. Lane, A. B. (A. M., 1874), Minister, Bainbridge.

Edwin T. Lane, A. B. (A. M., 1874), Minister, Greencastle.

James W. Lowber, A. B. (A. M., 1874), Sc. D., LL. D., Minister,  
707 W. 7th St., Austin, Tex.

James W. Monroe, A. B. (A. M., 1874), Minister, Modesto, Cal.

Robert H. Myers, A. B. (A. M., 1874), Contractor, 2036 Cornell  
Ave., Indianapolis.

John A. Roberts, B. S., Minister, Irvington.

Daniel L. Thomas, A. B. (A. M., 1874; LL. B., Central Law  
School), Editor (Died Oct. 29, 1893), Rushville.

John Q. Thomas, A. B. (A. M., 1874; LL. B., Central Law School),  
Lawyer, Rushville.

J. Lafe Thornton, B. S., Sedalia, Mo.

Samuel E. Young, A. B., Lawyer, Cleveland, O.

## CLASS OF 1872.

- Walter Raleigh Couch, A. B., Minister, Friendville, Ill.  
Walter S. Campbell, B. S., Minister, Rushville.  
Nathan Ward Fitzgerald, A. B., Lawyer and Lecturer, 610 13th St., N. W., Washington, D. C.  
George Henry Gifford, A. B., Lawyer, Tipton.  
William Irelan, A. B., Minister, Topeka, Kan.  
Clementine Irelan, A. B. (Deceased), Topeka, Kan.  
Willard R. Lowe, A. B. (A. M., 1875), Minister, Winamac.  
Leander P. Mitchell, B. S. (LL. B., Indiana University), Lawyer, Washington, D. C.  
Curtis H. Remy, A. B., Lawyer, 215 Dearborn St., Chicago, Ill.  
William H. Tiller, A. B., Minister, Sparata, Ky.

## CLASS OF 1873.

- Walter B. Fertig, A. B., Lawyer, Noblesville.  
James I. Hopkins, A. B., Minister, Benchley, Tex.  
Louis Newberger, A. B., Lawyer, The Denison, Indianapolis.  
Allen B. Thrasher, A. B. (A. M., 1875; M. D., Medical College Ohio), Physician, 157 W. 9th St., Cincinnati, O.  
Walter S. Tingley, A. B. (A. M., 1886; M. D., Medical College Indiana), Physician, Evansville.

## CLASS OF 1874.

- Jeffrey O. Cutts, A. B., Minister, Riverside, Cal.  
Thomas Smith Graves, A. B., Live Stock Broker, 611 N. New Jersey St., Indianapolis.  
Emmett S. Stillwell, A. B., Lawyer (Died May 23, 1883), Shelbyville.

## CLASS OF 1875.

- Henry C. Owens, B. S., Deceased, Ohio.  
William T. Sellers, B. S., Agent Christian Publishing Co., Akron, Ohio.  
Samuel J. Tomlinson, A. B., Minister, Elkhart.

## CLASS OF 1876.

Robert Silas Blount, A. B. (A. M., 1879), Minister (Died Oct. 28, 1883), Irvington.

Charles H. Caton, A. B. (A. M., 1881), Minister, Englewood, Chicago, Ill.

Nannie T. Cunningham, B. S. (Died Sept., 1876), Indianapolis.

Mellie B. Ingels, A. B. (Mrs. John Julian), 2124 College Ave., Indianapolis.

Alonzo Marion Lyster, A. B., Teacher (Died Sept. 26, 1876), Thorntown.

Winfield Scott Moffett, A. B., Lawyer, Irvington.

John Rea Woodward, A. B. (A. M., 1879, LL. B., University of Virginia, 1878), Lawyer (Died June 15, 1879), New Castle.

## CLASS OF 1877.

John T. Burton, B. S. (M. S., 1880), Real Estate, Loan and Insurance Agent, Emporia, Kan.

Willard W. Hubbard, B. S., Sec. Island Coal Co., 1002 N. Delaware St., Indianapolis.

Hicklin J. Landers, B. S., Broker, Kansas City, Mo.

William T. Mason, A. B., Lumber Merchant, Asheville, N. C.

Lafayette H. Reynolds, B. S. (M. S., 1880; LL. B., Central Law School, 1880), Lawyer (Died Oct., 1891), Greenfield.

Lewis Wallace, A. B., Lawyer, 1137 N. Meridian St., Indianapolis.

## CLASS OF 1878.

Ernest R. Copeland, B. S., Physician, Milwaukee, Wis.

Katherine M. Graydon, A. B. (A. M., Indiana University, 1883), Oahu College, Honolulu.

Oliver Romeo Johnson, Ph. B., Advertising Manager Indianapolis News, The Denison, Indianapolis.

Albert Bayard Kirkpatrick, B. S. (LL. B., Central Law School, 1880), Lawyer, Kokomo.

Bizanna O'Connor, A. B. (Sister Ariana), Teacher, Emmetsburg, Md.

Charles E. Thornton, A. B., President Indiana Society for Savings, 1216 Broadway, Indianapolis.

## CLASS OF 1879.

- Albert F. Armstrong, A. B. (A. M., 1880), Professor Natural Sciences, Add Ran University, Waco, Tex.
- Alembert W. Brayton, B. S. (M. S., 1880), M. D., Physician, 2113 Broadway, Indianapolis.
- Demarchus C. Brown, A. B. (A. M., 1880), Professor of Greek, Butler College, Irvington.
- Joseph A. Brown, A. B. (LL. B., Iowa State University), Lawyer, Pontiac, Ill.
- Miles L. Clifford, A. B., LL. B., Lawyer, Tacoma, Wash.
- Vincent G. Clifford, Ph. B., LL. B., Lawyer, 1226 Bellefontaine St., Indianapolis.
- Charles H. Gilbert, B. S. (M. S., Indiana University, 1882; Ph. D., Indiana University, 1883), Professor Leland Stanford, Jr., University, Palo Alto, Cal.
- Clarinda C. Harriman, A. B. (Mrs. L. A. Pier), Santa Barbara, Cal.
- M. Belle Hopkins, A. B., A. M., 1897 (Mrs. P. O. Updegraffe), Instructor in English, Bethany College, Bethany, W. Va.
- Joseph B. Kealing, Ph. B., Lawyer, 1420 N. Alabama St., Indianapolis.
- Eugene G. Kreider, A. B., LL. B., Lawyer, Clerk Supreme Court, Olympia, Wash.
- Edmund G. Laughlin, A. B., Minister, Cleveland, O.
- Albert B. Lewis, A. B. (A. M., 1882; M. D. Indiana Medical College), Physician, Hamilton, Kan.
- William J. Lhamon, A. B. (A. M., 1880), Minister, Allegheny, Pa.
- Neal S. McCallum, A. B. (A. M., 1882), Minister, Olympia, Wash.
- Janet D. Moores, A. B., 1960 N. Pennsylvania St., Indianapolis.
- Josephus Peaseley, A. B., Lawyer, 1119 22d St., Des Moines, Ia.
- Horace E. Smith, A. B. (A. M., 1882; LL. B., Harvard), Lawyer, 1020 N. Pennsylvania St., Indianapolis.
- James A. Young, A. B. (A. M., 1880), Manager New York Life Insurance Co. (Died Nov. 9, 1896), Toledo, O.

## CLASS OF 1880.

- William Alexander Black, Ph. B., Attorney and Broker, City of Mexico, Mex.
- Clarence Boyle, B. S., Lumber Merchant, Chicago, Ill.
- Hilton Ultimus Brown, A. B. (A. M., 1882), General Manager Indianapolis News, Irvington.
- Mary Ida Bunker, A. B., Principal of High School, Mechanicsburg, O.
- James B. Curtis, A. B. (A. M., 1881), Lawyer, New York City.
- William F. Elliott, A. B., Lawyer, 2033 N. Alabama St., Indianapolis.
- Flora Frazier, Ph. B. (Mrs. P. M. Dill), 2016 Park Ave., Indianapolis.
- Thomas W. Grafton, A. B. (A. M., 1883), Minister, Ann Arbor, Mich.
- Letitia B. Laughlin, B. S., M. D., Physician (Died 1896), Warren, O.
- Emma C. Swain, Ph. B. (Mrs. Arthur N. Dwyer), 1821 N. Pennsylvania St., Indianapolis.
- Minnie Tresslar, Ph. B. (Ph. M., 1882), Teacher, Franklin.
- Walter O. Williams, Ph. B. (with E. C. Atkins & Co.), 1808 Talbott Ave., Indianapolis.

## CLASS OF 1881.

- Levi P. Ayres, B. S., Farmer, Michigan Ave., Indianapolis.
- Mary E. Couse, B. S. (Mrs. O. P. Gould), (Died 1892), Winona, Minn.
- Edward W. Darst, A. B., Minister, Midland, Tex.
- Walter M. Floyd, A. B. (LL. B., Central Law School, 1882), Lawyer (Died August 26, 1882), St. Paul.
- W. Henry Grove, Ph. B., Lawyer, Glasgow, Ky.
- Lora C. Hoss, A. B., Farmer, Kokomo.
- Colin E. King, A. B., Lawyer, New York City.
- James M. Leathers, Judge Superior Court No. 2, 2007 N. Alabama St., Indianapolis.
- Solomon Metzler, A. B. (A. M., 1884), Teacher and Minister, Wauseon, O.



- Louis Morgan, A. B. (A. M., 1885), Dealer in Coal and Lime, Indianapolis.
- Minnie Olcott, A. B. (Mrs. M. Raymond Williams), Irvington.
- Elizabeth Gertrude Smith, Ph. B. (Mrs. Isaac N. Harlan), 619 E. Pratt St., Indianapolis.
- Silas A. Wurtz, A. B., Minister (Died 1893), Ohio.

## CLASS OF 1882.

- Claud Harrison Everest, A. B., Farmer, Hutchinson, Kan.
- Tade Hartsuff, Ph. B. (Mrs. J. B. Kuhns), Dunlo, Pa.
- Burgess L. McElroy, A. B., Congressional Postmaster, Washington, D. C.
- Lewis A. Pier, A. B. (A. M., 1892), Minister, Santa Barbara, Cal.
- May Louise Shipp, Ph. B., 1010 N. Delaware St., Indianapolis.
- Marcellus J. Thompson, A. B. (A. M., University of Michigan), Professor of Physics, University of Missouri (Died December 17, 1890), Columbia, Mo.

## CLASS OF 1883.

- Robert L. Dorsey, A. B., Tucker & Dorsey, Manufacturers, 1409 Central Ave., Indianapolis.
- Jean H. Everest, A. B. (A. M., 1884), Lawyer, Oklahoma City, Okla.
- Revillo P. Haldeman, Ph. B., Loan Agent, Springfield, Mo.
- Margaret A. Husted, Ph. B., Ph. M., 68 Middle Drive, Woodruff Place, Indianapolis.
- Thomas M. Iden, Ph. B. (Ph. M., 1886), Chair of Chemistry and Physics, State Normal, Emporia, Kan.
- Carey E. Morgan, A. B. (A. M., 1885), Minister, 10 N. Laurel St., Richmond, Va.
- Martin A. Morrison, A. B. (LL. B., University of Virginia, 1886), Lawyer, Frankfort.
- Milton O. Naramore, A. B. (A. M., 1886), LL. B., Lawyer, 164 La Salle St., Chicago, Ill.
- Cora M. Smith, A. B. (A. M., 1888), Irvington.

## CLASS OF 1884.

- Lewis Clark Breeden, A. B., Editor, Lewiston, Ill.  
Sherman Town Burgess, A. B., Real Estate Agent, Scott, Kan.  
Albert Munson Chamberlain, A. B. (A. M., 1885), Minister,  
Alliance, O.  
Ella May Dailey, Ph. B. (Mrs. C. E. Morgan), Richmond, Va.  
Lot Dickson Guffin, A. B., Lawyer, Counsel for D. M. Parry & Co.,  
522 N. Meridian St., Indianapolis.  
Frances Ellen Husted, A. B. (Mrs. W. H. Barr), 68 Middle Drive,  
Woodruff Place, Indianapolis.  
Grace Giddings Julian, Ph. B. (Ph. M., 1885), (Mrs. C. B. Clarke),  
Irvington.  
William Wallace Knapp, Ph. B. (Ph. M., 1887), Abstractor of  
Titles, Irvington.  
John Bugher Kuhns, A. B., Merchant, Dunlo, Pa.  
Mary Lucinda Laughlin, Ph. B., Music Teacher, Cleveland, O.  
Mattie McClure, A. B., Professional Nurse, Presbyterian Hospital,  
New York City.  
John McKee, A. B., Professor Old Testament Language and  
Literature, Butler Bible College, Irvington.  
Elmer Isaac Phillips, B. S., Lawyer, Newcastle, Pa.  
Robert Sellers, A. B., Minister, Indianapolis.  
James Henry O. Smith, A. B., Minister, Dixon, Ill.  
William Clement Smith, B. S. (M. S., 1888), Civil Engineer, In-  
dianapolis.  
John Francis Stone, B. S. (M. S., 1885; Ph. M., 1893), Lawyer  
(Died Jan. 13, 1900), Guthrie, Okla.  
Mattie Wade, Ph. B. (Ph. M., 1885), (Mrs. W. B. Parks), Thorp's  
Springs, Tex.

## CLASS OF 1885.

- Richard F. Bigger, Ph. B., M. D., Physician, 524 N. Pennsylvania  
St., Indianapolis.  
Arthur V. Brown, Ph. B., Lawyer, 545 N. Meridian St., Indianap-  
olis.  
Edmund H. Hinshaw, A. B., Lawyer, Prosecuting Attorney Jef-  
ferson Co., Fairbury, Neb.

- John Arthur Kautz, A. B. (A. M., 1886), Editor Tribune, Kokomo.  
Charles A. Marsteller, Ph. B., Broker, Lafayette.  
Lauretta E. Morgan, Ph. B. (Mrs. Robert Sellers), Indianapolis.  
Electa Murry, Ph. B. (Mrs. O. M. Pruitt), 1936 Ash St., Indianapolis.  
Dora A. Pendleton, Ph. B. (Ph. M., 1886), (Mrs. C. C. Riley), Indianapolis.  
Fannie M. Phillips, B. S. (Mrs. J. F. Stone), New Castle, Pa.  
Oran M. Pruitt, A. B. (A. M., 1886), Sec. Indiana Lumber and Veneer Co., 1936 Ash St., Indianapolis.

## CLASS OF 1886.

- Ida May Findley, A. B., Irvington.  
John Paul Findley, A. B., Minister, Irvington.  
Robert A. Gilcrest, A. B. (A. M., 1888), Professor of Moral Science and Sacred Literature, Central College, Albany, Mo.  
Juliet Holland, Ph. B. (Mrs. — Donahue), Washington, D. C.  
Thomas Underwood Raymond, A. B. (A. M., 1890), Captain and Assistant Surgeon U. S. Army, War Department, Major U. S. V., Washington, D. C.  
Mrytella Sewall, Ph. B. (Mrs. N. B. Whitsel), Ft. Wayne, Ind.  
Corinne T. Thrasher, Ph. B. (Mrs. O. O. Carvin), Irvington.

## CLASS OF 1887.

- Dora Grace Blount, Ph. B., Teacher, Irvington.  
Lawson A. Coble, A. B., Minister, Oakland City.  
Erastus S. Conner, A. B., Minister, Kendallville.  
Benjamin F. Dailey, A. B. (A. M., 1892; Ph. D., 1894; B. D., Yale University, 1896), Minister, Greenfield.  
Emmett W. Gans, Ph. B. (with Aultman, Taylor & Co.), Mansfield, O.  
Jane Graydon, A. B., Teacher, 1425 Central Ave., Indianapolis.  
F. Rollin Kautz, A. B. (A. M., 1889), (with Bowen-Merrill Co.), 2125 N. Alabama St., Indianapolis.  
James S. McCallum, A. B., Minister, Olympia, Wash.  
Gertrude A. Mahorney, Ph. B. (Ph. M., 1889), Teacher of German, Indianapolis Public Schools, Indianapolis.

Martha O. Murry, Ph. B. (Mrs. E. W. Hoover), (Died June 30, 1896), Indianapolis.

John A. Reller, A. B., Minister, Elberfeld.

Arthur W. Shoemaker, Ph. B., Minister, Daleville.

Sallie B. Thrasher, B. S. (Mrs. A. J. Brown), Grand Rapids, Mich.

Henry M. Toner, B. S., M. D., Physician, Shelbyville.

Fred M. Wade, B. S., Manchester, Iowa.

Omar Wilson, A. B., Teacher, Irvington.

Elias Price Wise, A. B., Minister, Somerset, Pa.

#### CLASS OF 1888.

William Wilson Buchanan, A. B. (with Bowen-Merrill Co.), 2102 N. Delaware St., Indianapolis.

George Harris Clarke, B. S., Minister, Williamsport.

John Deem Fall, B. S., Druggist, Cleveland, O.

Elton Andrew Gongwer, A. B., Lawyer, Euclid Ave., Cleveland, O.

Kate Blanche Hadley, Ph. B. (Mrs. W. W. Buchanan), 2102 N. Delaware St., Indianapolis.

Archibald McClelland Hall, A. B. (A. M., 1889; Ph. D., 1892; B. D., Yale University, 1897), Minister, Springfield, Ill.

Oscar Clemens Helming, Ph. B., Minister, 1136 S. East St., Indianapolis.

William Clarence McCullough, A. B. (A. M., University Michigan, '90), Superintendent Public Schools, Sullivan.

Frank Hamilton Marshall, A. B. (A. M., 1891), Professor of Biblical Literature, Add Ran University, Waco, Tex.

Hugh Thomas Miller, A. B. (A. M., 1895), Assistant Cashier, Irwin's Bank, Columbus.

Louis Jackson Morgan, Ph. B. (LL. B., Yale), Attorney at Law, 1136 N. New Jersey St., Indianapolis.

John Campbell Morrison, A. B., Lawyer, Frankfort.

William Mullendore, A. B., Minister, Franklin.

James Buchanan Percy, Ph. B., Principal High School, Anderson.

Mary Paddock, A. B., Correspondent, Tacoma, Wash.

George Washington Redmon, Jr., Ph. B., M. D. (Died Nov. 30, 1894), Paris, Ill.

James Challen Smith, A. B. (A. M., 1895), Minister, Alexandria.

#### CLASS OF 1889.

Jennie E. Armstrong, A. B. (A. B., Radcliffe College, 1898), (Mrs. T. C. Howe), Irvington.

Perry H. Clifford, Ph. B. (with Lesh Paper Co.), 1504 N. Pennsylvania St., Indianapolis.

Trousseau Dailey, Ph. B. (Died Aug. 15, 1894), Indianapolis.

H. Edwin Frazier, B. S., Treas. Indiana Car and Foundry Co., 2415 College Ave., Indianapolis.

William H. Graffis, Ph. B., Journalist, Sedalia, Mo.

Thomas C. Howe, A. B. (A. M., 1893; A. M., Harvard, 1897; Ph. D., Harvard, 1899), Professor Germanic Languages, Butler College, Irvington.

Genevra Hill, Ph. B. (Mrs. Roscoe E. Kirkman), Richmond.

William G. Irwin, B. S., Banker, Columbus.

Mark A. LeMiller, Ph. B., Graduate Student, University of Michigan, Ann Arbor, Mich.

John J. Mahorney, Ph. B., Surveyor (Died July 14, 1892), Irvington.

Urban C. Mallon, Ph. B., Merchant, Francesville.

Joseph R. Morgan, Ph. B., (M. L., Yale), Attorney at Law, 1136 N. New Jersey St., Indianapolis.

William F. Ross, A. B. (A. M., Indiana University; M. D.), (Died Jan. 23, 1901), Physician, Champaign, Ill.

Flora Shank, Ph. B., State Sec. Y. W. C. A., Irvington.

Clara L. Shank, A. B. (A. M., 1891), Teacher, Irvington.

#### CLASS OF 1890.

Romaine Braden, A. B., Irvington.

Benjamin Marshall Davis, B. S. (M. S., 1892), Professor of Biology, State Normal, Los Angeles, Cal.

Joseph Frank Findlay, A. B., Minister, Irvington.

Charles M. Fillmore, A. B., Minister, Carthage, Ohio.

Otis Webster Greene, B. S. (with Indianapolis Drug Co.), 2116 Central Ave., Indianapolis.

Julia Moores Graydon, A. B. (Mrs. Alexander Jameson), Irvington.

J. Newton Jessup, A. B., Minister, Little Rock, Ark.

Henry Thomas Mann, B. S., Farmer, Gilman, Ill.

Indiana Louisiana Martz, A. B., Teacher, Kokomo.

Tace Clara Belle Meeker, A. B. (Mrs. Charles Stearnes), Sheridan Drive, Chicago, Ill.

Frank D. Muse, A. B., Minister, Boswell.

John D. Nichols, A. B. (A. M., 1892; M. D., Indiana Medical College), Physician, 1005 Broadway, Indianapolis.

Laz Noble, A. B., with Marion Trust Co., Indianapolis.

Henry Stewart Schell, A. B. (A. M., 1891), Superintendent of Schools, Clinton.

Alexander Campbell Smither, A. B., Minister, Los Angeles, Cal.

Augusta L. Stevenson, A. B., Teacher, Irvington.

Vida C. Tibbott, A. B. (A. M., 1892), (Mrs. George Cottman), Irvington.

T. H. Kuhn (A. B., Wabash), A. M. (Ph. D., 1893), Minister, Greenfield.

#### CLASS OF 1891.

Georgia E. Butler, A. B. (Mrs. Perry H. Clifford), 1504 N. Pennsylvania St., Indianapolis.

Mary Thorpe Brouse, A. B., Indianapolis.

Robert P. Collins, A. B., Grocer, Berlin, Pa.

Mark Collins, A. B., Minister, Chester, England.

Eugene J. Davis, A. B. (A. M., 1894; M. D., Ind. Med. College), Physician, 1541 College Ave., Indianapolis.

Charles L. DeHaas, A. B., Lawyer, Lemcke Bldg., Irvington.

William P. Hay, B. S. (M. S., 1892), Professor of Natural History, Howard University, Washington, D. C.

Robert Hall, A. B. (A. M., 1893); Ph. D., 1895; B. D., Harvard, 1897; A. M., Harvard, 1898), Teacher, Irvington.

Eva M. Jeffries, A. B., Teacher of Music, Irvington.

Elizabeth D. Layman, A. B. (Mrs. H. S. Schell), Clinton.

W. G. McColley, A. B., Minister, Cairo, Ill.

H. W. McKane, A. B., Minister, 110 Bleeker St., Newark, N. J.

Perry T. Martin, A. B., Minister, Crawfordsville.



- Emerson W. Matthews, A. B., Professor of Greek and Latin,  
Eureka College, Eureka, Ill.  
Jesse H. Mavity, A. B., Secretary Tin Plate Co., Atlanta.  
Ray D. Meeker, B. S., Lawyer, Sullivan, Ill.  
Grace L. Murry, A. B., Teacher, Riverside, Cal.  
Frances M. Perry, A. B. (A. M., 1894), Instructor in English in  
Wellesley College, Wellesley, Mass.  
Luther E. Sellers, A. B., Minister, Terre Haute.

## CLASS OF 1892.

- Bowen C. Bowell, A. B. (M. D.), Physician, Laporte.  
John M. Brevoort, A. B., Farmer, Vincennes.  
Reed Carr, A. B., Merchant (Died March 20, 1899), Leipsig.  
William F. Clarke, A. B. (A. M., 1894; Ph. D., 1896), Principal  
High School, Clinton.  
Robert Franklin Davidson, A. B. (A. M., 1892; LL. B., Indiana  
Law School, 1896), Lawyer (Lemcke Bldg.), Park Ave.,  
Indianapolis.  
Thomas Aaron Hall, A. B. (A. M., 1893), Minister, Oxford.  
Gertrude Johnson, A. B. (Mrs. Otis Greene), 2116 Central Ave.,  
Indianapolis.  
W. Frank Lacy, A. B., Grain Merchant, Noblesville.  
Alfred Lauter, A. B., with H. Lauter & Co., Indianapolis.  
Lectania May Newcomb, A. B. (Mrs. John Shepard Wright), 423  
N. Capitol Ave., Indianapolis.  
Samuel H. Shank, A. B., Deputy Clerk Superior Court, Room 2,  
Irvington.  
William Snodgrass, A. B., Farmer, Cyclone.  
Bertha Thormyer, A. B., Fellow in German, University of Chi-  
cago, Chicago, Ill.  
Avery A. Williams, A. B. (Died January 17, 1894), Wabash.  
De Motte Wilson, A. B., Teacher, Irvington.

## CLASS OF 1893.

- Stella Braden, A. B., Teacher of Music, Irvington.  
Jesse Lincoln Brady, A. B., Grain Dealer, Renssalaer.  
Harry Seymour Brown, B. S. (LL. B., Indiana Law School, 1896),  
Lawyer, 1117 Prospect St., Indianapolis.  
Evelyn Mitchell Butler, A. B., Teacher, Anderson.

- Edward Harry Clifford, A. B., Freight Clerk, L. E. & W. R. R.,  
816 N. West St., Indianapolis.
- Julia Fish, A. B., 36 The Blacherne, Indianapolis.
- Will David Howe, A. B. (A. B., Harvard, 1895; A. M., Harvard,  
1897; Ph. D., Harvard, 1899), Professor English Language  
and Literature, Butler College, Irvington.
- Frank F. Hummel, B. S., State Agent, MacMillan & Co., 123 W.  
21st St., Indianapolis.
- Lona Louise Iden, A. B. (Mrs. W. F. Lacy), Noblesville.
- Daniel Wonderlich Layman, B. S. (M. D., 1898), Physician, New  
York City.
- John Minnick, B. S., Teacher, Washington, D. C.
- Mary Eola Thomas, A. B., Riverside, Cal.
- Luther Addison Thompson, B. S., Teacher, Acton.
- Bertha Belle Ward, A. B., Stenographer, 721 N. New Jersey St.,  
Indianapolis.
- Frank Ford Williams, B. S., Superintendent Paper Company,  
Wabash.

## CLASS OF 1894.

- Charles Elsworth Baker, A. B., City Clerk, Sedalia, Mo.
- John Wilbert Barnett, A. B. (A. M., 1895; Ph. D., 1897), Minister,  
1337 S. High St., Columbus, Ohio.
- Edwin Wallace Brickert, A. B., Minister, Sullivan, Ill.
- George Green Bruer, A. B. (A. M., 1895), Minister, Stelltton, Pa.
- Rose Elliott, A. B., Teacher, 1646 Cornell Ave., Indianapolis.
- Mary Bemis Galvin, A. B. (Mrs. R. F. Davidson), Indianapolis.
- Clara Mae Goe, A. B., Teacher, Irvington.
- George Elmer Hicks, A. B. (A. M., 1895), Minister, Macy.
- Emma Claire Johnson, A. B., Irvington.
- Isabella Aurelia Moore, A. B. (Mrs. Willis Miller), 2322 N. New  
Jersey St., Indianapolis.
- Ora May Murry, A. B. (Mrs. George Hodges), Olathe, Kan.
- Charles Albert Riley, A. B. (A. M., 1895; Ph. D., 1897), Minister,  
Moline, Mich.
- Charles Augustus Stevens, A. B. (A. M., 1895; Ph. D., 1897),  
Minister, Ft. Dodge, Ia.

Anna Charlotte Stover, A. B. (A. M., 1895), Sec. Y. W. C. A., Williamsport, Pa.

Edith Daisy Surbey, A. B., Teacher, 609 E. South St., Indianapolis.

Myrtle Van Sickle, A. B. (Mrs. Chas. M. Reagan), 28th St., Indianapolis.

#### CLASS OF 1895.

Mary Edna Arnold (A. B., University of Illinois), A. M., Ph. D., 1896 (Died Jan. 2, 1898), Souders, Ill.

May Brayton, A. B. (Mrs. A. A. Johnson), City of Mexico, Mex.

Nelson Dewey Brayton, A. B., House Physician, New York Skin and Cancer Hospital, 2d Ave., New York.

Harriet Nell Brevoort, A. B., Columbus.

Edward Augustus Brown, A. B. (M. D., Indiana Medical, 1898), Physician, 1128 Broadway, Indianapolis.

Edgar Thomas Forsyth, A. B., Teacher, Irvington.

Georgia Noble Galvin, A. B., N. Meridian St., Indianapolis.

Eva Lou Goodykoontz, A. B., Teacher of Music, 539 Tremont Ave., Indianapolis.

Dora Greene, A. B. (Mrs. R. G. Morgan), 2416 N. Illinois St., Indianapolis.

Dora Collins Hadley, A. B. (Mrs. E. H. Clifford), 816 N. West St., Indianapolis.

Harry Leonard Henderson, A. B., Chaplain and State Agent, Indiana State Prison, Michigan City.

George Wilson Hoke, A. B., Teacher, Wauwatosa, Wis.

Arthur Albert Johnson, A. B., Civil Engineer, City of Mexico, Mex.

Mary Louisa Lepper, A. B., Teacher, Mt. Carroll, Ill.

Laura Mace, A. B. (M. D., Indiana Medical, 1898), (Mrs. Robert F. Hester), Kingman.

Rose MacNeal, A. B. (Ph. M., University of Chicago, 1897), Teacher, Indianapolis.

Bertha Negley, A. B., Teacher, Indianapolis.

Grace May Reeves, A. B. (Mrs. John Little Morris), Columbus.

Laura Evelyn Rupp, A. B., Teacher, College Ave., Indianapolis.

Charles Burr Taylor, A. B. (A. M., 1896; M. D., 1899), Physician,  
Nassau, Iowa.

## CLASS OF 1896.

Retta Valeria Barnhill, A. B., Assistant Librarian, Butler College,  
Irvington.

John Scot Butler, A. B., with American Lumber and Mining Co.,  
El Oro, Estado de Mexico, Mexico.

Arthur Bliss Carpenter, A. B., Bookkeeper, Wabash.

Edward William Clark, A. B., Journalist, 155 N. Meridian St.,  
Indianapolis.

Robert Woodward Clymer, A. B., Minister, Scranton, Pa.

Charles Wingate Culbertson, A. B., Brazil.

Charles Test Dalton, A. B., Reporter, Indianapolis.

John Quincy Davis, A. B., Physician, Indianapolis.

Mary Coburn Fletcher, A. B., Proctorsville, Vt.

Henry Frederick Frigge, A. B., Minister, Louisville, Ky.

Franklin Drake Hobson, A. B., Kokomo, Pa.

Pearl Jeffries, A. B., Teacher, Irvington.

Earl Thayer Ludlow, A. B., Dairy Farmer, Denver, Colo.

Katharine Moore, A. B. (Mrs. Charles Kingsbury), Irvington.

William Elmer Payne, A. B., Minister, West Lebanon, Ind.

William Eugarde Phillips, A. B., Medical Student, Battle Creek,  
Mich.

Etta Lamb Thompson, A. B., Muncie.

Agnes Thormyer, A. B., Teacher, Irvington.

George Gould Wright, A. B., Real Estate Agent, Monroe, Wis.

Charles Richard Yoke, A. B., with American Lumber and Mining  
Co., El Oro, Estado de Mexico, Mexico.

## CLASS OF 1897.

Willis Marvin Blount, A. B., Teacher in Pomona College, Cler-  
mont, Cal.

Clarence Abram Brady, A. B., Minister, Frankton.

Lulu Belle Brevoort, A. B. (Mrs. Charles S. Baker), Columbus.

Frank Thurman Brown, A. B., Lawyer, 1117 Prospect St., In-  
dianapolis.

Robert Alexander Bull, A. B., Pipe Inspector, E. St. Louis, Ill.

James Calvin Burkhardt, A. B., Minister, Irvington.

Jesse Lanier Christian, A. B. (A. M., 1899), (Mrs. D. C. Brown),  
Irvington.

Armstrong Brandon Clarke, A. B., Manufacturer, Vincennes, Ind.

Walter Clemens Clarke, A. B., Lawyer, Indianapolis.

Ethel Rous Curryer, A. B., Clerk State Medical Board of Registration and Examination, Indianapolis.

Virgil Byron Ging, A. B., Teacher, Middle Grove, Mo.

Samuel Allen Harker, A. B., Professor of Mathematics, Butler College, Irvington.

Carrie Rebecca Howe, A. B., Irvington.

Chloe Frances Hull, A. B., Medical Student, Indianapolis.

Moddie Jeffries, A. B., Teacher, Irvington.

Walter Scott King, A. B., Principal High School, Clark's Hill.

George Washington Knepper, A. B., Merchant, Somerset, Pa.

John Thomas Lister, A. B., Professor Modern Language, State Agricultural College, Greeley, Colo.

Samuel McGaughey, A. B. (M. D., Indiana Medical College),  
Physician, Irvington.

Howard Hodges Maxwell, A. B., Teacher, Greenwood.

Frank Clift Olive, A. B., Lawyer, Indianapolis.

Alonzo Swain Roberts, A. B., Physician, Irvington.

Thomas Roerty Shipp, A. B., Reporter, Indianapolis News, Irvington.

Ira Burns Shrader, A. B., with W. K. Belknap & Co., Louisville, Ky.

Emma Stradling, A. B., Teacher, Anderson.

Nettie Sweeney, A. B. (Mrs. Hugh Th. Miller), Columbus.

Bona Thompson, A. B. (Died Oct. 12, 1899), Irvington.

Mabel Harriet Tibbott, A. B., Student of Music, Irvington.

Emma Edna Wallace, A. B., Teacher, 220 E. Tenth St., Indianapolis.

Percy Barton Williams, A. B., Director Y. M. C. A., Toronto, Can.

#### CLASS OF 1898.

Virgil Dalrymple, A. B., Teacher, Alexandria.

Errett McLeod Graham, A. B., Assistant Civil Engineer, Baltimore, Md.

David Rioch, A. B., Missionary, Damoh, Central Province, India.  
Ezra Clayton Roberts, A. B., Teacher, Indianapolis.  
Anson Harvey Washburn, A. B., Teacher, Charleston, Ill.

## CLASS OF 1899.

Charles Herbert Bass, A. B., Minister, Abingdon, Ill.  
Perry Magnus Byram, A. B., Teacher, Martinsville.  
Elizabeth Campbell, A. B., Irvington.  
Ethel Elizabeth Cleland, A. B., 1901 N. Capitol Ave., Indianapolis.  
Stanley Roberts Grubb, A. B., Minister, Corydon.  
Emily Helming, A. B., Teacher, Atchison, Kan.  
Robert Wilson Hobbs, A. B., Reporter, Indianapolis News, 1909 N.  
New Jersey St., Indianapolis.  
Edith Keay, A. B., Teacher, Indianapolis.  
Sarah Kingsbury, A. B., Graduate Student University of Chicago,  
Chicago, Ill.  
Bertha Mason, A. B., Asheville, N. C.  
Charles Joseph McGroarty, A. B., Student Indiana Law School,  
Indianapolis.  
Elvit Eugene Moorman, A. B., Minister, Waveland.  
James Henry Stevens, A. B., Minister, Bet Bet, Victoria, Australia.  
William Dowling Van Voorhis (A. B., Hiram, 1896), A. M., Minister, Akron, Ohio.  
Albert Luther Ward, A. B., Minister, Rensselaer.

## CLASS OF 1900.

Emily Adams, A. B., Teacher, Danville.  
John Whisler Atherton, A. B., Teacher, Kokomo.  
Elizabeth Anne Butler, A. B., Irvington.  
John Raymond Carr, A. B., Teacher, Wanamaker.  
Anna Edgeworth, A. B., Teacher, Irvington.  
Cora Emrich, A. B., Graduate Student, University of Chicago,  
Indianapolis.  
Grace Frederick Gookin, A. B., Graduate Student, University of  
Chicago, Indianapolis.  
Ernest Graham, A. B., Civil Engineer, Baltimore, Md.



Mary Charlotte Graham, A. B., Graduate Student, University of Chicago, Winnipeg, Can.

Mary Charlotte Griggs, A. B. (Mrs. W. D. Van Voorhis), Akron, Ohio.

Mabel Gertrude Hauk, A. B., Graduate Student, University of Chicago, Indianapolis.

Emsley Wright Johnson, A. B., Traveling Agent, New Augusta.

Penelope Virginia Kern, A. B., Teacher, Crothersville.

Blanche Putnam Noel, A. B., Teacher, Indianapolis.

Clara Overhiser, A. B., Teacher, Indianapolis.

Anson Leroy Portteus, A. B., Lawyer, Marion.

Ethel Boor Roberts, A. B., Irvington.

Esther Fay Shover, A. B., Indianapolis.

Raymond Abner Smith, A. B., Minister, Philadelphia, Pa.

Edwin Elbert Thompson, A. B., Graduate Student, University of Chicago, Glenn's Valley.

Shelley Diggs Watts, A. B., with Indianapolis News, Irvington.

## HONORARY DEGREES CONFERRED.

- \*Hon. Oliver P. Morton, LL. D., 1871.
- \*Hon. Conrad Baker, LL. D., 1871.
- \*Hon. James A. Garfield, LL. D., 1871.  
Prof. Allen R. Benton, LL. D., 1871, Indianapolis, Ind.
- \*Hon. Horatio C. Newcomb, LL. D., 1871.  
Hon. William M. Franklin, LL. D., 1871.
- \*Ovid Butler, LL. D., 1871.  
Hon. Byron K. Elliott, A. M., 1871, Dean, Indiana Law School, Indianapolis, Ind.  
A. C. Shortridge, A. M., 1871, Irvington, Ind.
- \*Hon. Milton B. Hopkins, A. M., 1871.
- \*Catharine Merrill, A. M., 1871, Teacher, Indianapolis, Ind.  
Charles E. Hollenbeck, A. M., 1871, Publisher, Indianapolis, Ind.  
Prof. Eli F. Brown, B. S., 1876; M. S., 1880, Professor of Anatomy and Physiology, American Medical College, Indianapolis.
- \*Prof. J. O. Hopkins, A. M., 1876.
- \*Judge John A. Holman, A. M., 1877.  
Pres. David S. Jordan, Ph. D., 1877, President Leland Stanford, Jr., University, Palo Alto, Cal.
- \*Pres. Otis A. Burgess, LL. D., 1877.  
Prof. Melville B. Anderson, A. M., 1878, Professor of English Literature, Leland Stanford, Jr., University.  
Prof. Delaskie Miller, Ph. D., 1879, Physician (Specialist), Chicago, Ill.
- Mrs. W. W. Butterfield, B. S., 1882.  
Marion Thrasher, M. D., 1883, 1228 Market Street, San Francisco, Cal.
- J. H. McCullough, A. M., 1883, Minister, Irvington, Cal.
- Dr. Rufus Blount, A. M., 1883, Physician, Wabash, Ind.

---

\*Deceased.

- Dr. F. Grayston, A. M., 1883, Physician, Huntington, Ind.
- \*Alvin I. Hobbs, LL. D., 1885, Minister, Dean Theological Faculty, Drake University, Des Moines, Iowa.
- \*Isaac Errett, LL. D., 1886, Editor, Christian Standard, Cincinnati, Ohio.
- Pres. A. G. Thomas, LL. D., 1886, President, Burritt College, Spencer, Tenn.
- Pres. S. R. Crumbaugh, LL. D., 1886, President, South Kentucky College, Hopkinsville, Ky.
- Pres. W. Y. Taylor, A. M., 1886, President, Lagarto College, Lagarto, Tex.
- Harriet Noble, A. M., 1886, Madison, Wis.
- W. T. Moore, LL. D., 1887, Dean of the Bible College of Missouri and Editor of the Christian Commonwealth, Columbia, Mo.
- Isaac A. Harvey, Ph. D., 1887, Geologist, Pa.
- Milton J. Mallory, A. M., 1887, Superintendent City Schools, Crown Point, Ind.
- Charles Louis Loos, LL. D., 1888, President, Kentucky University, Lexington, Ky.
- Hon. Z. T. Sweeney, LL. D., 1889, Columbus, Ind.
- Major Thomas U. Raymond, A. M., 1890, Vancouver Barracks, Wash.
- J. L. Dickens, LL. D., 1891, President, Texas Female Seminary, Weatherford, Texas.
- Lewis A. Pier, A. M., 1891, Minister, Santa Barbara, Cal.
- Dorman S. Kelly, A. M., 1892, Department Natural History, State Normal School, Emporia, Kan.
- Frank O. Morrison, A. B., 1895, Physician, Indianapolis.
- Scot Butler, LL. D., 1896, President Butler College, Irvington.
- Hugh C. Garvin, Ph. D., 1896, President Ridgeville College, Ridgeville, Ind.
- Prof. Jabez Hall, A. M., 1898, Professor of Homiletics and Pastoral Theology, Butler Bible College, Irvington.
- \*William Pinckney Fishback, LL. D., 1899, Dean Indiana Law School, Indianapolis.
- Delos Oscar Kinsman (B. L., Wisconsin University), A. M., 1899, Plattsburg, Wis.



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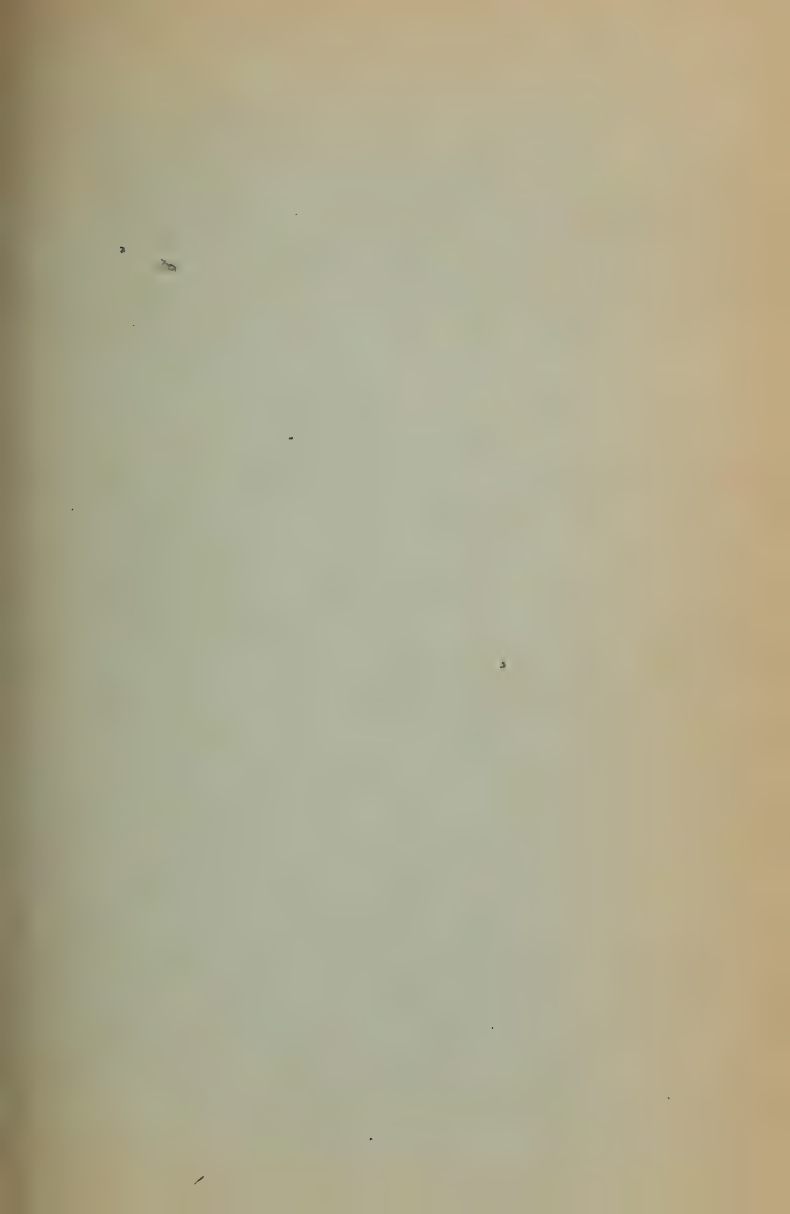
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SEP 13 1915

THE  
ANNUAL CATALOGUE  
OF  
BUTLER COLLEGE

DEPARTMENT OF ARTS

UNIVERSITY OF INDIANAPOLIS

FOR THE FORTY-SEVENTH SESSION

1901-1902

WITH ANNOUNCEMENTS FOR 1902-1903

INDIANAPOLIS, IND,

## UNIVERSITY OF INDIANAPOLIS.

It having become evident that the interests of higher education may best be furthered by the consolidation under one general management of the leading educational institutions of Indianapolis, such consolidation has been effected and articles of association have been duly filed. The purposes of the corporation thus formed, and the manner of its organization, are indicated in its articles of association as follows:

"The name of the corporation shall be the University of Indianapolis.

"The object for which it is formed is to afford facilities for higher education in the arts, sciences and professions.

"The said University shall acquire, own, hold and control the necessary lands and buildings for the purposes of the University; shall confer degrees, grant diplomas, and exercise all lawful powers incident to such corporation.

"For the purpose of securing the ends for which the University is organized, there shall be a school of the liberal arts, a school of medicine, a school of law, a school of dentistry and such other schools as shall further the cause of higher education.

"There shall be a board of trustees, consisting of fifteen persons, who shall serve without compensation; these shall be chosen for the first year by the persons whose names are hereto signed; after the first year, the senate of the University (as hereinafter provided for) shall select three members of such board, and in case of vacancy by death, resignation or otherwise, of any one of said three members, the senate shall fill the place so vacated. The president of the University and the mayor of Indianapolis shall each, ex-officio, be a member of such board. The remaining ten members of the board of trustees shall, at the end of the first year, be selected by the board whose term is then about to expire, and thereafter all vacancies in the list of said ten members so chosen shall be filled by said board. The board of trustees shall have charge, control and management of property interests and



financial affairs of the University, and these powers shall include, also, the power to determine the compensation of all officers, professors and employes of the University.

"There shall be a senate of the University consisting of one representative from each school, selected by the same, except that the school of liberal arts shall have two representatives in said senate, by it chosen; provided, however, that the total number composing said senate shall not exceed twelve. The members of the said senate shall serve without compensation. The senate shall have charge and control of the educational interests of the University. There shall be a president of the University, to be chosen by the joint vote of the board of trustees and the senate, and there may be such other officers of the University as may be deemed necessary or expedient by the board and senate thus acting. All officers so chosen shall hold office during the pleasure of the board and senate.

"Should any existing school heretofore organized, or any school hereafter organized for educational purposes, desire to become a school in this University, the same can do so when permitted by law, upon the consent of the board of trustees, on the recommendation to such board by the senate upon terms to be agreed upon by and between such school or schools, and the board of trustees. And, in admitting such school or schools, the said board shall have the power to agree, among other things, that such school or schools may each have the management and control of its own separate property and special officers, and the right to select and discharge its professors, and determine their compensation, and the power of recommending for degrees and diplomas at the hands of the University, those whom the said school or schools may deem worthy of such degrees or diplomas; provided, however, that during the first year, the recommendation of the senate to the board of trustees for the admission of any school or schools shall be dispensed with. These articles may be amended by a two-thirds vote of the board of trustees and the senate acting together."

In pursuance of the above, the following officers have been chosen:

## BUTLER COLLEGE.

President of the University.

HON. ADDISON C. HARRIS, A. M., LL. B.

## Academical Senate.

SCOT BUTLER.  
HARRY S. HICKS.WILLIAM C. BOBBS.  
DEMARCHUS C. BROWN.  
EDWARD F. HODGES.

## Board of Trustees.

GEORGE E. HUNT, Secretary. HERMAN LIEBER, Treasurer.  
 P. H. JAMESON. MATTHIAS L. HAINES.  
 CHAS. A. BOOKWALTER. HENRY JAMESON.  
 STERLING R. HOLT. A. C. HARRIS.  
 EDWARD H. DEAN. SCOT BUTLER.  
 HILTON U. BROWN.

The following colleges have been admitted to this corporation  
and compose the

## University of Indianapolis.

DEPARTMENT OF ARTS.....Butler College.  
 DEPARTMENT OF MEDICINE.....Medical College of Indiana.  
 DEPARTMENT OF LAW.....Indiana Law School.  
 DEPARTMENT OF DENTAL SURGERY.....Indiana Dental College.

## Summary.

1901—1902.

	No. Instructors.	No. Students.
DEPARTMENT OF ARTS .....	18	306
DEPARTMENT OF MEDICINE .....	57	311
DEPARTMENT OF LAW .....	20	105
DEPARTMENT OF DENTAL SURGERY.....	17	214

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936

## Department of Medicine

### The Medical College of Indiana.

The College offers a four years' graded course consisting of laboratory work, didactic and clinical teaching. The College has fully equipped laboratories in all departments. Clinical facilities are ample. Clinics at City Hospital, St. Vincent's Infirmary, Central Hospital for Insane and the College Dispensary. Bedside instruction and obstetric service. The College has met the demands of the profession from year to year for more thorough instruction by extending its curriculum and raising the entrance requirements and has been gratified by the evidence of professional approval as shown in the constantly increasing size of its classes, the attendance during the past session being the largest in the history of the school. A large addition to the present college building is now being erected, and will contain large laboratory rooms, reading rooms, a gymnasium and spacious quarters for the Bobbs' Free Dispensary.

For information address the Secretary, George J. Cook, M. D.,  
224 North Meridian Street, Indianapolis, Ind.

HENRY JAMESON, M. D., Dean,  
28 East Ohio St., Indianapolis, Ind.

## Department of Law

### Indiana Law School.

As location for a law school, the city of Indianapolis has no superior in the country. Nowhere has the student better opportunities to watch the progress of all sorts of litigation in courts of all grades. All the courts of the state of Indiana, from the supreme court down to that of lowest jurisdiction, and also the United States circuit and district courts, are in almost continuous session here during the school year. The value to the student of the knowledge of court procedure to be thus secured can hardly be placed too high. He not only learns routine court work, but he learns, also, the manner of cross-examination of witnesses; he sees the practical application of the rules governing the admission of evidence, and the methods of its introduction; not only this, but the student is thus afforded opportunities to observe and study the trial methods and styles of argument of prominent lawyers from all parts of the country, as they are brought here by litigation in which they are interested.

Indianapolis presents the advantages of city life without the drawbacks of a city of the largest size. The cost of living here is low, although it is the seat of great professional and commercial activity. The litigation arising in the different courts is of the most varied character, and involves the most diverse business interests, and the student may thus acquaint himself with business methods as well as court procedure.

For catalogue and further information address the Dean, James A. Rohbach, A. M., LL. B., 1117 Law Building, Indianapolis, Ind.

## Department of Dentistry

### Indiana Dental College.

The college is now occupying its own building, which was erected for dental educational purposes. The building is on the southwest corner of Ohio and Delaware streets, centrally located and easily accessible from all parts of the city.

The growth of the college has been steady and sure, indicating its worth as an educational institution. Our students come from all parts of the United States.

The fame of our city as an educational center is rapidly spreading. Indianapolis is now closer to the center of population of the United States than any other city. Its railroad facilities, healthfulness and other advantages combine to render it an ideal college town.

For catalogue and further information address Indiana Dental College, Indianapolis.

## Department of Liberal Arts

### Butler College, Irvington.

The purpose of this department of the University is to furnish the means of a general education in the arts and sciences. It is believed that such education not only contributes to liberal culture, but affords a preliminary training of immense practical value in professional or business line. For detailed catalogue see following pages.



# BUTLER COLLEGE.

## CALENDAR 1902-1903.

### Fall Term, 1902.

Sept.	30.....	Tuesday.....	Enrollment and Registration.
Oct.	1.....	Wednesday.....	Assignment of Class Work.
Oct.	8.....	Wednesday.....	Quarterly Meeting Directors.
Nov.	27.....	Thursday.....	Thanksgiving Day Vacation.
Dec.	4.....	Thursday.....	Oratorical Primary.
Dec.	12.....	Friday.....	Freshman-Sophomore Debate.
Dec.	15.....	Monday.....	Registration for Winter Term.
Dec.	18.....	Thursday....	Term Examinations and Close of Fall Term.
Dec.	19.....	Friday.....	
Dec.	20.....	Saturday ..	

### Winter Term, 1903.

Jan.	6.....	Tuesday.....	Enrollment and Registration.
Jan.	7.....	Wednesday.....	Instruction Begins.
Jan.	14.....	Wednesday.....	Quarterly Meeting Directors.
Jan.	16.....	Friday.....	Primary Debate.
Feb.	7.....	Saturday.....	Founder's Day.
Feb.	22.....	Sunday.....	Washington's Birthday.
Mar.	6.....	Friday.....	Intercollegiate Debate.
Mar.	23.....	Monday.....	Registration for Spring Term.
Mar.	26.....	Thursday....	Term Examinations and Close of Winter Term.
Mar.	27.....	Friday.....	
Mar.	28.....	Saturday ..	

### Spring Term, 1903.

April	1.....	Wednesday.....	Enrollment and Registration.
April	2.....	Thursday.....	Instruction Begins.
April	8.....	Wednesday.....	Quarterly Meeting Directors.
April	15.....	Wednesday.....	Primary Debate.
May	6.....	Wednesday.....	Sophomore Essays.
May	7.....	Thursday.....	Inter-Collegiate Debate.
May	30.....	Saturday.....	Sophomore Orations.
June	20.....	Saturday.....	Final Chapel Exercises.
June	21.....	Sunday.....	Baccalaureate Sermon.
June	22.....	Monday.....	Term Examinations.
June	23.....	Tuesday.....	
June	23.....	Tuesday.....	President's Reception.
June	24.....	Wednesday.....	Entrance Examination.
June	24.....	Wednesday.....	Alumni Reunion.
June	25.....	Thursday.....	Forty-eighth Annual Commencement.

## Board of Directors,<sup>1</sup> Butler College.

ADDISON F. ARMSTRONG .....	Kokomo
ALEMBERT W. BRAYTON, M. D. ....	Indianapolis
URBAN C. BREWER, A. M. ....	Danville
HILTON U. BROWN, A. M. ....	Indianapolis
HOWARD CALE, A. M. ....	Indianapolis
*CHARLES E. HOLLENBECK, A. M. ....	Indianapolis
JOSEPH I. IRWIN .....	Columbus
PATRICK H. JAMESON, M. D. ....	Indianapolis
OVID B. JAMESON.....	Indianapolis
F. ROLLIN KAUTZ, A. M. ....	Indianapolis
JOHN A. KAUTZ, A. M. ....	Kokomo
THOMAS H. KUHN, Ph. D. ....	Greenfield
LOUIS J. MORGAN, A. M. ....	Indianapolis
WILLIAM MULLENDORE, A. M. ....	Franklin
ALLAN B. PHILPUTT, A. M.....	Indianapolis
WILLIAM D. STARR, A. M. ....	Noblesville
*CHARLES E. THORNTON, A. M. ....	Indianapolis

### Officers of the Board.

ADDISON F. ARMSTRONG .....	President
CHAUNCY BUTLER .....	Secretary
ALLEN R. BENTON .....	Treasurer

### Standing Committees.

#### *On Finance and Auditing.*

P. H. JAMESON,	HOWARD CALE.
----------------	--------------

#### *On Grounds, Buildings and Real Estate.*

HOWARD CALE,	F. R. KAUTZ,	H. U. BROWN.
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#### *On Library, Apparatus and Cabinet.*

A. B. PHILPUTT,	U. C. BREWER,	W. D. STARR.
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#### *On Instructors, Salaries and Condition of Schools.*

H. U. BROWN,	A. W. BRAYTON,	A. B. PHILPUTT,	T. H. KUHN
--------------	----------------	-----------------	------------

#### *On Judiciary and Claims.*

O. B. JAMESON,	J. I. IRWIN,	L. J. MORGAN,	J. A. KAUTZ
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#### *On Boarding Hall.*

WM. MULLENDORE,	L. J. MORGAN,	CHAUNCY BUTLER.
-----------------	---------------	-----------------

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\*Deceased.

# BUTLER COLLEGE.

## Faculty.

SCOT BUTLER, A. M., LL. D., President and Professor of Latin Language and Literature.

A. B., Northwestern Christian University, 1868; A. M., *ibid.*, 1870; Student Classical Philology, University of Halle, and University of Berlin, 1873-'75; LL. D., Butler College, 1896; Instructor in Latin and Mathematics, Indiana University, 1869-'72; Professor of Latin, Northwestern Christian University, 1871—; President Butler College, 1892—.

DEMARCHUS CLARITON BROWN, A. M., Professor of Greek Language and Literature.

A. B. Butler College, 1879; A. M., *ibid.*, 1880; Student Classical Philology, University of Tuebingen and British Museum, 1882-'83; Student Archaeology; American School of Classical Studies, Athens, Greece, 1892-'93; Student Greek Art, Berlin Museum, 1896; Student Archaeology, American School, Athens, Greece, 1897; Professor of Greek Language and Literature, Butler College, 1884—.

THOMAS CARR HOWE, A. M., Ph. D., Armstrong Professor of Germanic Languages.

Ph. B., Butler College, 1889; A. M., *ibid.*, 1893; Student University of Berlin, 1890-'92; Graduate Student Harvard University, 1896-'99; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; Instructor in German, *ibid.*, 1898-'99; Instructor in German and Latin, Butler College, 1889-'90; Armstrong Professor Germanic Languages, *ibid.*, 1890—.

HENRY LANE BRUNER, A. B., Ph. D., Professor of Biology and Geology.

A. B., Abingdon College, 1880; Student Sheffield Scientific School, Yale College, 1880-'81; Assistant in Marine Investigations of U. S. Commission of Fish and Fisheries, 1881-'84; Student of Comparative Anatomy, University of Freiburg, Baden, 1895-'97; Ph. D., *ibid.*, 1896; Instructor, Abingdon College, 1881-'84; Professor Natural Sciences, Eureka College, 1884-'86; Professor Biology and Geology, Drake University, 1891-'92; *idem*, Butler College, 1892—.

**JACOB DORSEY FORREST, A. M., Ph. D., Professor of Sociology and Economics.**

A. B., Hiram College, 1892; A. M., *ibid.*, 1892; Graduate Student in Political Science, Ohio State University, 1893-'94; Graduate Student in Sociology, Political Economy and Ethics, The University of Chicago, 1894-'95; Fellow in Sociology, *ibid.*, 1895-'97; Ph. D., *ibid.*, 1900; University Extension Lecturer Sociology, *ibid.*, 1890-'99; Professor of Sociology and Economics, Butler College, 1897-—.

**WILLIAM JAY KARSLAKE, M. S., Ph. D., Professor of Chemistry.**

B. S., Lafayette College, 1891; M. S., *ibid.*, 1894; Private Assistant to Dr. Wolcott Gibbs, 1891-'92; Assistant in Chemistry, Pennsylvania State College, 1892-'93; Graduate Student, Johns Hopkins University, 1893-'95; Ph. D., *ibid.*, 1895; Instructor in Chemistry, University of Maryland, 1894-'96; Lecturer in Chemistry, Dalhousie University (Halifax, N. S.), 1895-'96; Chemist at Middletown, Conn., 1896-'97; Professor of Chemistry, Butler College, 1897-—.

**JABEZ HALL, A. M., Professor of Homiletics and Pastoral Theology.**

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor Christian Church, Wheeling, W. Va., 1866-'72; Cleveland, Ohio, 1872-'89; Richmond, Va., 1889-'97; Professor of Homiletics and Pastoral Theology, Butler Bible School, 1897-—.

**SAMUEL ALLEN HARKER, A. M., Professor of Mathematics.**

A. B., Butler College, 1897; A. M., *ibid.*, 1899; Graduate Student in Mathematics and Astronomy, University of Chicago, 1898-'99; Superintendent Public Schools, Lena, Ill., 1892-'94; Instructor in Mathematical Department, Manual Training High School Indianapolis, Ind., 1897-'98; Professor of Mathematics, Butler College, 1899-—.

**WILL DAVID HOWE, A. M., Ph. D., Professor of English Literature.**

A. B. Butler College, 1893; Graduate Student Harvard University, 1894-'95 1896-'99; A. B., *ibid.*, 1895; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; University Scholar, *ibid.*, 1897-'98; Shattuck Scholar, *ibid.*, 1898-'99; Acting Professor of English Language and Literature, Butler College, 1895-'96; Professor English Literature, *ibid.*, 1899-—.

**CHRISTOPHER BUSH COLEMAN, A. B., B. D., Professor of Church History and Acting Professor of History.**

A. B. Yale University, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; Divinity School, University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Professor of Church History, Butler Bible College, 1900-—.

**ARTHUR KENYON ROGERS, A. B., Ph. D., Professor of Philosophy and Education.**

A. B., Colby College, 1891; Graduate Student Johns Hopkins University, 1891-'92; Honorary Fellow, University of Chicago, 1892-'93; Instructor, Chicago Academy, 1893-'94; Graduate Student, Hartford School of Sociology, 1894-'95; Assistant Superintendent, Charity Organization Society, Hartford, Ct., 1895-'96; Fellow in Philosophy, University of Chicago, 1896-'98; Ph. D.; *ibid.*, 1898; Instructor in Philosophy and Pedagogy, Alfred University, 1899-1900; Acting Professor of Philosophy and Pedagogy, Butler College, 1900-'01; Professor of Philosophy and Pedagogy, *ibid.*, 1901 —.

**PERCY BENTLEY BURNET, B. L., A. M., Professor of Romance Languages.**

B. L., Indiana University, 1884, and A. M., *ibid.*, 1887; Student University of Leipzig and Paris, 1885-86; Instructor in German, Indiana University, 1886-87; Instructor in German, Oberlin College, 1887-'88; in South America, 1888-'90; Professor Modern Languages Cotner University, 1890-'93; Adjunct Professor of Germanics, University of Nebraska, 1893-'98; Fellow, University of Chicago, 1898-'00; Spanish, Chicago High Schools, 1899-'01; Professor Romance Languages, Butler College, 1901 —.

**HENRY LEWIS RIETZ, B. Sc., Ph. D., Acting Professor of Mathematics.**

B. Sc., Ohio State University, 1899; Ph. D., Cornell University, 1902; Graduate Student in Mathematics and Theoretical Physics, Cornell University, 1899-1902; Assistant in Mathematics, Cornell University, 1901-'02; Held Oliver Graduate Scholarship in Mathematics, Cornell University, 1899-1900; Held Erastus Brooks Fellowship, Cornell University, 1900-'01; Acting Professor Mathematics, Butler College, 1902- —.

**WALTER F. KELLY, B. Lit., Director Physical Culture.**

B. Lit., Dartmouth College, 1897; Student Harvard Summer School Physical Culture, 1898; Director Physical Culture, University of Texas, 1897-'98; Director Physical Culture, Butler College, 1899- —.

**CORNELIA ADELLE ALLEN, A. M., Instructor in English and History and Head of College Residence.**

Ph. B., Hiram College, 1892; Graduate Student in English, Buchtel College, 1893-'94; Graduate Student in English, Philosophy and History, University of Chicago, 1894-'96; A. M., Hiram College, 1897; Teacher in Akron, O., Public Schools, 1892-'93; Instructor in English and History, Lockland, O., High School, 1897-1900; Principal, *ibid.*, 1900-'01; Instructor in English and History, Butler College, 1901- —.

**OMAR WILSON, A. M., Principal Preparatory Department and Instructor in Latin and Greek.**

A. B., Butler College, 1887. A. M., *ibid.*, 1890; Professor of Latin and Greek, Oskaloosa College, 1888-'90; Principal of Preparatory Department, Butler College, 1890- —.



CLARA FRANCES McINTYRE, A. B., Instructor in English.

A. B., Radcliffe, 1900; Instructor in English, Butler College, 1900 —.

CHARLES SWAIN THOMAS, A. B., Instructor in English, Summer School.

A. B., Indiana University, 1894; A. M., *ibid.*, 1895; Graduate Student Harvard University, 1895-'96; Instructor in English Indiana University, 1894-'98; Professor of English, Center College, Danville, Ky., 1898-1901; Senior Instructor in English, Shortridge High School, Indianapolis, 1901; Instructor in Summer School, 1901- —.

WILLIAM RAYMOND LONGLEY, A. B., Instructor in Mathematics, Summer School.

A. B., Butler College, 1902; Graduate Student, University of Chicago, 1902.

ISABEL LOUISE VINZANT, Assistant Instructor in Mathematics.

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CLARENCE FORSYTH, Professor of Music.

Stuttgart, 1882-'85; *ibid.*, 1887-'89; Berlin, 1894-'95; Paris, 1896.

EVELYN MAY JEFFRIES, A. B., Instructor on Piano.

GEORGIA GALVIN, A. B., Instructor in Singing.

ADOLPH SCHELLSCHMIDT, Instructor in Violin and Violoncello.

Cologne, 1890-'92.

MYRTLE LEWELLYN TAYLOR, Instructor in Art.

Assistant Indianapolis High School, 1898-'94; special drawing teacher graded schools of Indianapolis, 1895-'96; Prin. of Art Dept., Greenville College, 1897-'99; Butler, 1900.



## OFFICERS.

SCOT BUTLER .....	President
OMAR WILSON .....	Secretary
W. J. KARSLAKE .....	Registrar
J. D. FORREST .....	Examiner
D. C. BROWN.....	Adviser, Freshmen
T. C. HOWE.....	Adviser, Sophomores
A. K. ROGERS.....	Adviser, Juniors
H. L. BRUNER.....	Adviser, Seniors
W. D. HOWE.....	Adviser, Specials
C. B. COLEMAN.....	Adviser, Graduates
OMAR WILSON.....	Adviser, Preparatory

Office hours of the above named officers of administration, on the days appointed for registration (see College Calendar), are 9-12 a. m. and 2-4 p. m. Applicants, to avoid the payment of additional fee, must present themselves within the appointed hours.

## COMMITTEES.

### *College Government:*

Scot Butler, T. C. Howe, J. D. Forrest.

### *Debate and Oratory:*

W. D. Howe, A. K. Rogers, C. B. Coleman.

### *College Paper:*

T. C. Howe, H. L. Bruner, P. B. Burnet.

### *Graduate Studies:*

C. B. Coleman, W. J. Karslake, D. C. Brown.

### *Athletics:*

W. F. Kelly, D. C. Brown, Scot Butler.

### *Library:*

D. C. Brown, W. J. Karslake, H. L. Rietz.

### *Y. M. C. A.:*

C. B. Coleman, D. C. Brown, P. B. Burnet.

## ORGANIZATION.

Department of  
the University  
of Indianapolis.

Butler University, by act of its Directors and of the Trustees of the University of Indianapolis, has been affiliated with the latter institution, in which henceforth it holds the place of department, to be designated Butler College, Department of the Liberal Arts of the University of Indianapolis. This relation does not affect the autonomy of Butler University, whose ownership of property and control in all matters affecting internal management remain as heretofore with its own board of directors.

Historical  
Sketch.

In the general conventions of the Christian churches of Indiana the founding of an institution of higher education first began to be discussed in the year 1841. A few years later a definite resolution committing them to this work was adopted. After a full canvass of the State in 1849, in order to ascertain the views of those interested in the undertaking, it was decided to build such an institution at Indianapolis, under the name of the Northwestern Christian University. A charter both liberal and comprehensive, and fitted to promote the purposes of its projectors, was obtained from the Legislature. This charter went into effect January 15, 1850, and the University was formally opened November 1, 1855. The charter provides for a joint-stock corporation, the shares of whose stock are fixed at \$100 each, on which, when paid up, or when interest on the same is regularly paid, the stockholder receives 6 per cent. per annum, payable in tuition. An amount of subscriptions sufficient for a beginning was received within about eighteen months, and then the commissioners, under the charter, proceeded to erect a substantial building and to organize the various departments and courses of study. In 1873 it was determined to remove to Irvington, and in 1875 instruction of the college classes was begun in the new location. This removal was prompted in part by financial

considerations, for the real estate belonging to the University, having been included within the city limits, had greatly appreciated, and the corporation, by putting it on the market as city lots, was able to increase largely its financial resources. It was felt, too, that a quiet suburb, withdrawn somewhat from the distractions of the city, would afford a more desirable place of residence for students. Experience has demonstrated the correctness of this view and the wisdom of the removal.

The change in the name of the institution (Northwestern Christian University to Butler University) was made February 28, 1877, after full deliberation by the Board of Directors. This change did not affect any chartered obligations of the corporation in respect to property or graduates, or its purposes, all of which have been determined by a legislative act and the recorded resolutions of the Board of Directors.

**Affiliation with the University of Chicago.** By an agreement entered into by the trustees of Butler College and the trustees of the University of Chicago during the summer of 1898, the College is affiliated with the University upon terms which present the following advantages to students:

1. Every recipient of the Bachelor's degree from the College will receive a certificate showing that he will be entitled to the Bachelor's degree of the University upon the completion of one quarter's (twelve weeks') additional study at the University.

2. Free tuition for one quarter in the University will be granted to those who within one year after graduation from the College present the above mentioned certificate and become candidates for the Bachelor's degree of the University.

3. Three fellowships, yielding free tuition for one year (three quarters), will be granted annually to graduates of Butler College, nominated by the College. The holders of these fellowships may take advantage also of the offer of free tuition to all graduates for one quarter, thus securing free tuition for four quarters. (The tuition fee at University of Chicago is \$40 per quarter.)

The regulations to which the college submits in consequence of the affiliation in no way compromise its independence, but are intended solely to enable the University to assure itself that the standard of work is being maintained at its present grade. The

terms of the affiliation are a guarantee that the undergraduate course in Butler College is practically on a par with that of the University of Chicago, and that it is so recognized by the University.

**Directorship.** The general control of the affairs of the corporation is vested in a board of directors, consisting of twenty-one members. These directors are chosen by vote of the stockholders from their number, a meeting for the purpose being held every third year at the office of the secretary of the board, at 2 o'clock p. m., of Commencement Day. A stockholder is entitled to one vote for each share of stock owned by him, and can vote in person or by proxy. Any stockholder is eligible to membership on the board. The members of the board serve without pay. A newly elected board organizes by choosing a president, a secretary and a treasurer. The next election of directors will be held in the year 1903.

**Present Financial Condition.** The financial resources of the institution have been made to suffice for all work so far undertaken. The property of the corporation is in a highly satisfactory shape, and its endowment is kept well invested, yielding an assured income. The affairs of the corporation are in the hands of a board of directors devoted to its interests, wise and conservative in all their views, and thorough and prudent in the administration of the trust committed to them. But the demands made upon an institution of learning at the present day are greater than ever before. The college is insufficiently endowed to meet these demands, and it is hoped that the same generous spirit which created and has hitherto sustained it will prompt provision for its continued development. The books of the corporation still remain open for subscriptions to stock.

**Educational Purpose.** The paramount purpose of the founders was to build up an institution of the amplest range of culture and one which should embody also certain liberal, catholic, Christian ideas which had found no emphatic recognition in then existing educational institutions. It was an attempt to put into durable and forceful activity ideals vital to social and civil prog-

ress. The wisdom of these purposes has been fully vindicated by the march of events and by the progress of public sentiment with respect to the ideas to which the founders sought to give prominence.

**Religious Influence.** The purpose of the founders, expressed in their act of incorporation, was "to establish an institution of learning for the education of the youth," and "to teach and inculcate the Christian faith and Christian morality as taught in the sacred Scriptures." Bible instruction is provided as a part of all under-graduate courses of study. Attendance at daily morning prayers in the college chapel is expected. The institution has always been religious in spirit; by the terms of its charter it must always be so. The plan of education proposed in its founding was not limited to scientific and literary and æsthetic culture, but recognizing the spiritual needs of man's nature, it included the religious element.

**Facilities for Self-Support by Students.** The College desires in every way to encourage students of limited means, but it does not invite the attendance of those who are entirely without means of support. It can not undertake to furnish employment to students. Nevertheless, many young men studying for the ministry here support themselves either wholly or in part by preaching in neighboring towns. All parts of the State are within easy reach of Indianapolis, so that Sunday services at a distance need not interfere with the regular duties of the student. This employment, however, must be secured mainly through the student's own exertions. The College can not stand pledged to secure it for any; every such student must depend on his own ability, industry and perseverance.

**Pecuniary Assistance to Students.** Frequent letters are received by the management from young persons desirous of obtaining an education, inquiring as to what assistance can be afforded students who are without the necessary means of support. To such, unfortunately, our answer can not be encouraging. The College has the merest beginning of a students' aid fund, and yet the good that might be accomplished by the judi-



cious expenditure of even a comparatively limited amount of money, in affording assistance to deserving young men and women, is not to be estimated. In behalf of these young men and women whom a little assistance will enable to take positions of commanding influence in the church and in society, the attention of philanthropic people is called to the good that in this way their means can be made to accomplish. The directors will gladly receive and faithfully administer any endowment that may be placed in their hands for this purpose.

**Christian Associations.** The Young Men's Christian Association and the Young Women's Christian Association are voluntary organizations of students and instructors for the promotion of religious culture and for Christian work in college. Their members are sincere and energetic, and always extend to new students a very cordial welcome. The two associations hold prayer-meetings every week, thus greatly assisting in maintaining Christian zeal among the students. A committee from each of these associations is in attendance during the first week of the fall term for the purpose of assisting those entering college, with information in regard to rooms, etc., and in general to afford any assistance in their power, which students who are strangers in Irvington may feel inclined to seek from them. The Y. M. C. A. and the Y. W. C. A. unite in a social given at the beginning of each term, to which all students are invited. This affords opportunity for old students to welcome new, and for all to cultivate more intimate acquaintance. All students who are church members are eligible to active membership in these associations. Students not identified with any church may become associate members.

**The Collegian.** Under this title a weekly paper is published, its editors consisting of representatives of the various college classes.

The following named persons have been chosen by the faculty as representatives of the College for the session of 1902-1903.

Editor-in-Chief—JASPER T. MOSES.

Business Manager—JOHN F. MITCHELL, JR.

Staff—CHESTER VERNIER, HELEN DOWNING, CHARLOTTE POWELL,



RUTH BRADEN, CLEO HUNT, EDITH ABBOTT, CHAS. McELROY, GERTRUDE CRONBACH, EDITH LONGLEY, OTTO WILSON, H. J. DODSON.

"The Collegian" is furnished to all students of the College on application without charge. Students and graduates are cordially invited to contribute illustrations, articles, verses, letters and information.

**Inter-Collegiate Debates.** The College takes part in two inter-collegiate debates annually. For the session of '01-'02 it had an engagement to contest in debate with Earlham College in the Winter term, and with Notre Dame University in the Spring term. For each debate a semi-final primary is held, dates for which will be found in the College calendar.

**Freshmen and Sophomore Debate.** In the fall term, annually, a debate is held between representatives of these classes. The date fixed for this debate will be found by reference to the College calendar.

**Oratorical Association.** Seven colleges, of which this institution is one, compose the Indiana State Oratorical Association. The local association is composed of members of the college classes. The object of this association is to advance oratory by encouraging students to write and deliver orations. Preliminary contests are held annually to decide upon a representative for the State contests. Contestants are judged on thought, composition and delivery. Three judges are selected by the faculty on thought and composition, while the association elects three judges on delivery. The contestant receiving the highest average awarded by the judges represents the College at the State contest. If the contestant be successful there he represents the State of Indiana in the Inter-State contest, composed of ten Western states. The work done in this department has proved very beneficial to those who take part, and has greatly advanced interest in oratory in the College.

**Literary Societies.** The Philokurian Literary Society, organized in 1876, holds weekly meetings in its hall at the College. Its membership was originally confined to young men, but later young women have also been admitted. The society

is in a highly prosperous condition, and all students are invited to become members.

**The Athletic Association.**

The Athletic Association has been reorganized during past years. The plan in this reorganization was to strengthen the association in every particular. The constitution provides for the perfect control and carrying on of all branches of athletics in the College, and its aim is to keep athletics upon a clear and wholesome basis, which is the only way to make sports successful in college. There is a board of control, composed of three faculty members and three students, whose duty it is to see that all the rules of the association are strictly observed. The eligibility of students to take part in athletics is governed by the rules of the Indiana Inter-Collegiate Athletic Association.

Any professor, alumnus or student of Butler College may become a member of the association by subscribing to the constitution and paying a membership fee of 50 cents per year. An annual field day is held each spring, the events including all kinds of field and track athletics. Foot-ball, base-ball and track athletic teams are supported by the association. Members of the teams and contestants in athletic games must be members of the association.

**Gymnasium Practice.**

Regular exercise in gymnastics is provided as a means of health, and is supervised by a competent instructor. This exercise is required of students of the lower classes, but is optional with Juniors and Seniors.

**Literary and Musical Advantages.**

The location of the College in the immediate vicinity of Indianapolis makes it possible for students to hear the best lecturers and singers, various organizations in the city offering every winter valuable courses of entertainments. Because these advantages are thus offered and are so far superior to anything that a college could secure, the faculty does not find it necessary to make unusual provision for such entertainments.

Schools of Music and of Art are conducted in connection with the College,, though these do not form organic parts of the institution, and they have their own fees for tuition. These schools are

of first rank, and students in the College can conveniently avail themselves of their advantages.

The Irvington Athenæum is an organization composed of residents of Irvington and Indianapolis, formed for the purpose of introducing to its members men of national prominence, distinguished as authors, artists, statesmen, etc. During the year 1901-1902 have appeared before the club Professor Woodrow Wilson, Poultney Bigelow, Rev. Philip Moxom, Professor N. S. Shaler, Hamlin Garland. The students of the College usually have opportunity to hear these men in chapel on the mornings following the club lectures.

**Graduate Students.** For purposes of advanced study the College extends its privileges to its own graduates and to graduates from other colleges of like standing, and it confers an advanced degree under conditions described elsewhere. Graduate students, not candidates for a degree, also, are received.

**Memorial Gifts.** The Board of Directors would encourage gifts in the form of endowments of various chairs of instruction. The sum of \$20,000 to \$30,000 subscribed in stock will secure to the subscriber the privilege of conferring a name on the chair so endowed and of nominating an incumbent, subject to the approval of the board. Smaller amounts can be devoted to equally useful purposes. Subscriptions of \$1,000 to \$5,000 can be devoted to the founding of scholarships for the benefit of deserving young people who stand in need of assistance, and of prizes for the reward and encouragement of the ambitious. These scholarships would be awarded worthy students on competitive examinations and the recipients expected to assume some work as assistant instructors, thus rendering the faculty valuable and much-needed help.

## LOCATION AND BUILDINGS.

**Location.** The College is located at Irvington, a pleasant and healthful residence suburb of Indianapolis, with which it is connected by two railroads, the Pittsburg, Cincinnati and St. Louis, and the Cincinnati, Hamilton and Dayton, and also by electric street cars, making quick trips every seven minutes. It is thus easily accessible from all parts of the country. It can be reached from any part of the State within a few hours. Irvington is regarded as the most attractive place for suburban residence in the vicinity of Indianapolis. Its population consists chiefly of those who have been drawn thither by educational inducements. This gives it a special character of cultivation and good order, while as a home for students it is singularly free from the temptations and dangers often surrounding college life. There are no drinking saloons in the town or in its vicinity. However, the College does not offer itself as a reformatory institution, and it will not suffer the attendance of the wayward or idle. Its facilities are offered to those only who earnestly desire mental improvement.

**Main College Building.** The main college building is of brick, trimmed with stone, having a frontage of 135 feet and a depth of 75 feet, containing in all twenty-four recitation rooms, besides halls, corridors, cloak and retiring rooms. It is heated throughout by steam, supplied with water and lighted by electricity, and in its internal finish and arrangements thoroughly suited to the purposes for which it was designed. For convenience, commodiousness and comfort it is all that could be desired.

**Burgess Hall.** This building is three stories high, constructed of brick and trimmed with stone. It has a frontage of 100 feet and a depth of 55 feet. It contains six commodious recitation rooms, the museum hall, the Athenæum hall, and the chemical

and biographical laboratories. The architecture is modern and exceedingly attractive, and all its appointments are well adapted to the uses for which the building was designed. The classes of the Preparatory department are now taught in this building, by experienced educators, and under the present efficient organization superior advantages are offered to students preparing for college.

**Astronomical Observatory.** An observatory building has been erected on the high ground in the northeast corner of the Campus. In its construction are embodied whatever conveniences are necessary for the efficient use of the equatorial telescope. The building is octagonal, resting on a deep foundation, sided externally with sheet iron, and having a revolving dome, with sliding panel, giving unobstructed sky-view from horizon to zenith. The instrument rests on a pedestal, which stands on a column of brick and stone, protected from the effects of external temperature changes by a detached inclosing cylinder of the same material. The telescope is equatorially mounted by Fauth & Co., of Washington, with the usual adjuncts of declination and hour circles, and clock-work for diurnal rotation. The object glass of six inches diameter was made by the firm of Alvin Clark & Sons, of work which does no discredit to the manufacturers. The focal distance of object glass is eight feet, and the magnifying power of the instrument ranges from seventy to five hundred diameters. The performance of the telescope, so far as tried here, has been very satisfactory. A large number of tolerably difficult double stars and nebulae have been tried with the highest power and with good success. With the planets and satellites the lower powers, as usual, give the best results, including excellent definition.

**College Residence.** This attractive and comfortable home for young women students is a substantially constructed brick building located on the Campus in close proximity to the lecture halls and laboratories. It is heated by steam and lighted by electricity, and is equipped with modern bath-room conveniences. The rooms contain all necessary furniture, but students provide their own bed-linen, towels and toilet articles, and



any decorations desired. The rooms are entirely cared for by competent maids.

The dining-room service is directly under the control of the College. All possible pains are taken to make the meals wholesome and attractive; and every effort is made to keep the service up to the standards of the most refined homes. A limited number of young men may be accommodated with table-board.

The charge for rooms ranges from \$9.00 to \$18.00 per term of twelve weeks. Room-rent is payable at the beginning of the term, and no rebate is allowed if the room is vacated before the end of the term. Table-board is furnished at \$36 per term, payable in three equal installments. No reduction is made for occasional absences, but a rebate of \$2.50 per week will be made for continuous absences. Students will be received at the Residence on the first day of each term, as announced in the College calendar.

A member of the faculty is head of the Residence, and has general oversight of the young women living there. She will be glad to answer inquiries of parents concerning the progress of their daughters. While there are no rules especially governing the conduct of young women, other than those pertaining to the internal order of the Residence, each student is expected to conduct herself as a lady. Any other course will make necessary her withdrawal from the College. It is desired that the Residence shall be the center of the social life of the College; and, on account of the favorable location of the institution, students have an opportunity to meet distinguished persons at receptions and dinners. The advantages of this home are offered to young women at lower rates than those at which approximately equal advantages may be obtained in private residences. The Residence is maintained solely for the accommodation of young women who, coming from a distance to attend the College, must find boarding places in Irvington; and all such are required to make their home there.

For a special circular showing plan of building and giving detailed information about rooms, address the head of the Residence.



**Libraries.** The College library contains about 7,500 volumes, chosen for the most part with special reference to the needs of students. Each department is furnished with important books pertaining to its work, and each year additions are made of the latest and best works in Science, Literature and Art. The cyclopedias, maps, lexicons, and the manuals of special sciences, are numerous and of the latest results in research. These afford students ample means of reference in their class studies and are sufficient for special or graduate courses of study. The reading-room connected with the library is spacious and well lighted. It receives regularly the best publications, weeklies, monthlies and quarterlies, of this country and Europe. The advantages of the library and reading-room are open alike to all classes of students in the College.

The following periodicals are taken, and will be found on the tables in the reading-room:

American Chemical Journal.	Forum.
Geology, Journal of.	American Historical Review.
American Journal of Science.	Germanic Philology, Journal of.
American Naturalist.	Harper's Monthly Magazine.
American Journal of Philology.	Harper's Weekly.
American Journal of Semitic Languages and Literature.	Independent.
American Journal of Sociology.	Indianapolis Daily Journal.
Anatomischer Anzeiger.	Mind.
Astro-Physical Journal.	Modern Language Notes.
Atlantic Monthly.	Nation.
Biblical World.	Nature.
Botanical Gazette.	Nineteenth Century.
Century Magazine.	North American Review.
Christian Standard.	Philosophical Review.
Christian Evangelist.	Popular Science Monthly.
Christian Leader.	Political Science Quarterly.
Classical Review.	Political Economy, Journal of.
Contemporary Review.	Popular Astronomy.
Critic.	School Review.
Critical Review.	Scribner's Magazine.
Economics, Quarterly Journal of	Theology, Journal of.
Edinburg Review.	Yale Review.
Expositor.	

In addition to the above, students have access to public libraries (city, state and county) containing in the aggregate more than 125,000 volumes. Among these may be named the Public Library

of Indianapolis, which occupies a handsome stone building erected for its use by the city, and contains 75,000 volumes. It has connected with it a commodious reading-room for the use of those that may wish to consult books of reference, or read the papers and periodicals kept there for that purpose. The reading-room is open to the public from 9 a. m. till 9 p. m. every day of the week, and any student of the College has the further privilege of withdrawing books from the library for home reading.

The State Library, also, offers its advantages to students. It occupies elegantly appointed rooms in the state house, and ample accommodations are provided for those that desire to consult the works contained therein. It has on its shelves 30,000 volumes.

**Bona Thompson Memorial Library.** Through the liberality of Mr. and Mrs. E. C. Thompson, Butler College will be made the recipient of a library building equal in construction and equipment to any in the state. This building is to be erected to the memory of Miss Bona Thompson, a graduate of Butler in the class of '97. Throughout her college course Miss Thompson was admired and loved by all for her gentle, gracious life and her unselfish consideration of others. Her entire academic and collegiate education having been received at Butler, she had a deep interest in all that concerned her alma mater. In no way could her parents better have chosen to honor the memory of their daughter. The matter of building is in the hands of an efficient committee and the prospect is in every way most encouraging.

**Museum.** In the collections of the College there is abundant material for illustrating the sciences of Zoölogy, Mineralogy and Geology. Some of the materials have been obtained by purchase, some have been contributed by the friends of the institution and some by the National Museum, while a considerable portion has been collected by the professors who have occupied the chair of Natural History. The museum contains the following collections:

1. A series of fossils and rocks illustrating the geology of the Mississippi Valley, especially that of Indiana and Ohio.

2. A collection of fresh water fishes of the United States, made principally by Drs. D. S. Jordan and O. P. Hay.
3. A series of marine fishes from the United States National Museum.
4. Reptiles and amphibians of Indiana, collected by Dr. Hay and others.
5. A large collection of representative minerals.
6. Land, fresh water and marine shells, including about four thousand specimens.
7. A considerable number of aboriginal stone implements from the United States.
8. A collection of marine invertebrates, mainly from the New England coast, deposited by Prof. Bruner.
9. Marine invertebrates from the Atlantic, Gulf and Pacific coasts, presented by the National Museum and the Fish Commission.

**Chemical Laboratory.** The laboratory is well furnished for work, being conveniently arranged and supplied with gas, water, hoods, means of ventilation, and all necessary chemicals and apparatus for work in all branches of the science provided for in the course of study. To each student is assigned his own desk with separate outfit of apparatus and chemicals. Students will be required to pay for all apparatus actually broken or injured.

**Biological Laboratory.** The laboratory is well equipped to meet the demands of the work undertaken. Dissecting instruments must be furnished by the student; slides and covers are supplied without extra charge. In case of breakage or injury to apparatus the loss must be borne by the student.

The laboratory is provided with its own working library.

**The Gymnasium Building.** This structure has been designed and built for two special purposes—one, to provide suitable quarters for physical culture; the other, to accommodate the boilers, engine and dynamos for warming and lighting the buildings and lighting the College grounds. This building is of deep-red brick trimmed with buff limestone, and is supported upon a massive stone foundation. The roof is trussed and covered with

black slate. Within, on the east side, are the great boilers, from which all the buildings obtain their heat and the engine-room its power for generating the electric light. Everything connected with this heating and lighting plant has received the most careful study and attention, and the apparatus and machinery selected are of the latest and most approved patterns.

The gymnasium is immediately in the rear of the above, and though externally a part of it, is entirely a structure of itself. The entrance is from the north through a large archway into an outer vestibule, through this to an inner vestibule, thence into the outer hall thirty-five feet wide by fifty-eight feet long, well lighted and ventilated.

At the north end of the building are the bath-rooms. Shower-baths and washstands are provided with fittings for hot and cold water and valves for regulating the temperature. The floors are encaustic tile, with marble base border; the walls are wainscoted with yellow pine, finished to show the natural wood. The large hall is finished in yellow pine; the floor is double, finished with hard oak. New sanitary fittings have also been added, so that the whole is one of the most complete buildings of its kind.

The gymnasium is furnished with the most important modern apparatus and equipped with all kinds of special machinery used in individual work to overcome deformities and physical weaknesses.

## REQUIREMENTS FOR ADMISSION.

All candidates for admission to the Freshman class, except those provided with certificates or diplomas as specified below, are required to pass satisfactory examinations in the subjects, or their equivalents, named below, counting an aggregate of thirty-six entrance credits. The term Entrance Credit is taken as representing approximately one term's (12 weeks') work of five recitation-periods, of one hour each, a week. The time spent is not, however, regarded as an exact measure of the quantity, or range, of work, and the entrance credit is held as an average measure. Other high school subjects than those mentioned below will not be credited except as indicated under the rule relating to advanced standing (see p. 34).

### English.

*Nine entrance credits.*

The examination in English will consist of two parts, which must be taken together.

1. The candidate must show an intelligent acquaintance with the elements of Rhetoric as found in any standard work.

2. The candidate will be required to write a paragraph or two on each of six topics taken from the following works:

Shakspeare's *Macbeth*; Milton's *Paradise Lost*, Books i and ii; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Milton* and *Essay on Addison*; Dryden's *Palamon and Arcite*; Addison's *Sir Roger de Coverley Papers*; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe*; De Quincey's *Revolt of the Tartars*; Tennyson's *Princess*; Lowell's *Vision of Sir Launtal*; Cooper's *Last of the Mohicans*. He may be asked to tell the story, describe a prominent character, etc. In every case the candidate's ability to write English correctly and to express himself clearly will be the most important evidence.

No work will be accepted which is seriously defective in spelling, punctuation, grammar or division into paragraphs.

As additional evidence of preparation the candidate may present other written work which must be properly certified by a former teacher.

Moreover, the English written by the candidate in any of his entrance examinations may be regarded as a part of his examination in English.

### Latin.

*Nine entrance credits.*

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of four to five periods a week for three years. The examination will include:

1. Questions on the subject-matter, constructions, and the formation and inflection of words in the following authors: *Viri Romæ*; *Cæsar*, four books of the *Galic War*; *Cicero*, six orations and selections from *Cicero's Letters*; *Vergil*, five books of the *Æneid*, with prosody.



2. Translation at sight of passages of average difficulty from Cæsar and Cicero.

3. Translation into Latin of a piece of connected English based on principles contained in the first forty-six lessons of Allen's Introduction to Latin Prose Composition.

Thorough acquaintance with grammatical forms and rules is required. The rules of quantity should be learned along with the declensions and conjugations. The Roman method of pronouncing Latin is used.

**One of the following languages:**

*Six entrance credits.*

The examination will be adapted to the proficiency of those who have studied any one of the following languages in a systematic course of four to five periods a week for two years:

GREEK. 1. All Attic forms with accents. Four books of Xenophon's Anabasis with Xenophon's Symposium and Cyropedia or equivalents.

2. Greek Prose Composition (Higley's Greek Prose Composition or the first two parts of Allison's). Equivalents may be offered.

Courses B<sub>1</sub> to C<sub>3</sub> (page 112) will indicate the entrance requirements where Greek is offered.

FRENCH. 1. The translation at sight of standard French. The passages set for translation will be suited to candidates who have read not less than 750 duodecimo pages of classical and contemporary prose and verse from the writings of at least five standard authors. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into French of a passage of English prose.

In preparation for this examination candidates will be expected to have acquired a thorough knowledge of accidence and a familiarity with the essentials of French syntax, especially the uses of the modes and tenses, and also with the commoner idiomatic phrases.

Courses 1 to 6 in this catalogue (p. 50) will indicate the entrance requirements where French is offered.

GERMAN. 1. The translation at sight of ordinary German. In preparation for this examination candidates will be expected to have had at least one year's study of some such grammar as Joynes-Meissner or Collar's Eysenbach, with easy reading and German prose composition; and to have read some three hundred pages of easy prose such as that of Hauff, Heyse, Riehl, and Baumbach. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into German of a passage of easy English prose.

Thorough acquaintance with grammatical forms and rules is required, special attention being given to strong verbs, gender and plurals of nouns, word formation, and inflection.

Courses B<sub>1</sub> to C<sub>3</sub> in this catalogue (p. 113) will indicate the entrance requirements where German is offered.

**Mathematics.**

*Six entrance credits.*

A knowledge of the metric system and ability to perform accurately the ordinary processes of Arithmetic are presumed. The examination will include:

1. ALGEBRA. Definitions and fundamental operations, factoring, fractions, simple equations, involution, evolution, radicals, theory of indices, surds, imaginary quantities, quadratic equations and the solution of problems. Subject as given in Hall and Knight's Elements of Algebra, or an equivalent.

2. GEOMETRY. Plane and solid, complete, including definitions, propositions and the solution of original exercises and numerical problems. Wentworth's or equivalent.

The entrance requirement in Algebra is equivalent to three (3) credits, plane Geometry to two (2) credits and solid Geometry to one (1) credit.

**History.**

*Three entrance credits.*

One of the following groups:—

1. The History of Greece and Rome and either English or American History.



2. General History as presented in such a work as Myer's General History, and either English or American History.
  3. Ancient History, English History and American History.
- For preparation in each of these groups the equivalent of one year's work of not less than five periods a week is necessary. Ancient, Grecian, Roman, English and American Histories are each equivalent to one (1) entrance credit, while General History is equivalent to two (2) entrance credits.

## Science.

*Three entrance credits*

In satisfying this requirement the candidate may offer either a year's work in any one of the sciences, Zoölogy, Botany, Chemistry or Physics, or he may offer the following:

1. **PHYSICS.** The examination will be based upon such elementary text-books as Avery's School Physics, Carhart & Chute's Elements of Physics, Gage's Elements of Physics, etc. Special attention will be given to the solution of problems. No laboratory work. Two entrance credits.

2. **BIOLOGY.** Either Zoölogy or Botany. One entrance credit.

a. **Zoölogy.** Such text-books as Kingsley (Comparative Zoölogy), Packard (Zoölogy, briefer course), Colton (Practical Zoölogy) or Bumpus (Invertebrate Zoölogy) will serve as an index of the character of the work required. Laboratory practice.

b. **Botany.** The examination will be based upon such text-books as Coulter's Plant Relations, Coulter's Plant Structures, Barnes' Plant Life, or Adkinson's Elementary Botany. Laboratory practice.

In Zoölogy and Botany the work shall include the study of structure, and little credit will be allowed for work done in the simple identification of species of either animals or plants.

In offering a year's work in any one science, laboratory practice will be required in addition to the text-book work, and certified note-books containing the record of the work done must be handed in for inspection and approval.

## Admission to Freshman Class without Examination.

Graduates of commissioned high schools of Indiana, and of high schools of similar grade in other states, are admitted to the Freshman class.

while certificates of work done in other public or private schools of approved standing are accepted in lieu of examinations, subject to the following conditions:

1. The student's application for admission must be accompanied by a certificate from the principal of the school from which he comes.

2. This certificate must furnish full and specific information concerning the applicant's studies, the time that he has devoted to them, and should indicate, by means of the usual marks, his proficiency therein.

3. The candidate presenting the certificate of a principal will, however, not be exempted from the entrance examination in any particular subject unless his certificate shows that he has satisfactorily accomplished the full amount of work in that subject. Every candidate for admission to the College, whether from a com-

missioned high school or other, will be required to prepare a careful statement of work done by him in English, and further, to present a short essay on any one of the English masterpieces usually studied in high schools. An essay written by the applicant in his high school course will be accepted in fulfillment of the latter requirement.

4. Admission on certificate will, in every case, for the first term, be regarded as merely provisional. Should the student, after a term's residence, be found to be unable to pass the examinations of the class to which he has been temporarily assigned, he will be required to accept such other classification as may be deemed equitable.

5. Admission to the Freshman class on certificate does not relieve the student of the necessity of making good any of the entrance requirements in which he may be deficient on entrance. Such students are expected to begin at once to remove entrance conditions.

**Admission to  
Advanced  
Standing,**

1. By Examination. Candidates for advanced standing, coming from a high school or other fitting school, may secure such advanced standing in certain studies on examination. Or, at the discretion of the instructors concerned, such students may be granted advanced credits for high school work on the satisfactory completion of further courses in the department in which advanced standing is claimed.

2. By transfer of Credits. Candidates for advanced standing coming from other colleges or universities must obtain certificates from said institutions certifying to the subjects they have passed examinations upon, and the number of weeks and hours per week respective subjects were pursued. This also includes record of the entrance requirements to the institution. Courses inferior to those offered by this College will not be accepted as equivalent to similar courses given here.

Provisional credit may be granted where the student has failed to bring such certificate, but this credit will be withdrawn and the student will be excluded from all classes, unless the certificate is presented within the time designated by the examiner.

No credit will be given for advanced courses unless application is made to the examiner at the time of matriculation.

In all cases candidates for admission must furnish satisfactory evidence of good character, and those coming from other colleges must bring certificates of honorable dismissal. No student is considered fully a member of his class, or of the institution, until he has passed at least one term satisfactorily, during which time he may be assigned to another class, or, if his connection with the College is deemed undesirable, he may be privately dismissed.

No student will be graduated without doing at least the last three consecutive terms' work in actual residence at the College.

**Special Students.** Any person, not a candidate for a degree, may be admitted as a special student and allowed to pursue a special course of study under the following conditions:

1. If under 21 years of age, the applicant must satisfy the requirements for admission to the College to the same extent as regular students, and must pay a fee of \$3.00 a term in addition to the fees paid by regular students.

2. If over 21 years of age, the applicant may be admitted, without examination and without extra fee, provided he gives evidence to the adviser that he possesses the requisite information and ability to pursue profitably the chosen courses.

3. Only persons having a definite end in view, approved by the adviser on special studies, will be accepted as special students.

4. No regular student who fails in his work will be allowed to become a special student until he has made good his failures.

5. Special students are subject to the same regulations as regular students with regard to the quality of work performed, and attendance at recitations and examinations. The faculty may at any time deprive any special student of his privileges if it appears that he is abusing or neglecting them.

**Enrollment and Registration.** The applicant for admission, whether to College or Preparatory Department, will report to the examiner, from whom he will receive a statement of credits due. He will then be referred to a professor who will act as his adviser and assist him in his plan of studies

to be undertaken. This registration paper, when properly filled, is to be filed by the student with the registrar, who will issue an order of admission to the classes designated, and a statement of fees due therefor. On presentation to the several professors of this order, with the treasurer's receipt for payment of fees, the student will be admitted to classes. A student of former years will report at once to his class adviser without consulting the examiner.

Further registration is provided for as follows: At the close of the Fall and of the Winter terms (dates are fixed in the College calendar) the student will arrange with his advisory professor a plan of study for the following term, which he will at once file with the registrar. On the first day of the following term (date fixed in College calendar) he will report to the registrar, who will issue order, etc., as above stated.

No fee is charged for registration when attended to at appointed time; otherwise a fee of \$1.00 will be charged. Later change to be charged for as new registration.

No credit will be allowed for work not properly registered.

Examinations in all the subjects required for admission are held in June and September (see calendar).

A candidate may enter the College at any time, provided he is competent to take up the work of the classes then in progress; but it is better to begin at the opening of the year or term.

## REQUIREMENTS FOR GRADUATION.

The plan of study offered to the student in the requirements for graduation is at once liberal, systematic, and elastic. It combines the essentials of general culture, which is the prime object of the undergraduate college course, with an opportunity for development along the lines of the student's natural interest and for preparation for university and professional study.

In addition to the 36 entrance credits explained elsewhere (see page 31), there are required for graduation 36 majors of class instruction and 2 majors of physical training.\*

A *major* is the equivalent of 5 hours' class-room work each week for a full term. Where laboratory work is carried on, two to three hours in the laboratory are equivalent to one hour in the class-room. In some of the more advanced courses, where much private work may profitably be laid out for the student, the number of hours each week which shall be equivalent to a major may be determined by the instructor. A *minor* is equal to one-half of a major.

These courses are elective under the following conditions:

1. Students, as a rule, will assume not more than three courses of the value of one major each during any one term. If, however, a student's average grade for the term next preceding shall have been as high as 80, he may take work to the aggregate value of four majors. But in no case may he take more than this amount during any one term; and a fee of \$4.00 will be charged for an additional major course, or of \$2.00 for each additional minor course. These restrictions do not apply to courses in physical training. In any case, the courses chosen must not conflict in times of recitation, and all work, to receive credit, must be done in class.

2. The first twenty college majors must include, besides the physical culture, three majors in a laboratory science (Zoölogy or Chemistry) and three majors in a foreign language not offered

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\*Students physically incapable of doing the gymnasium work will be required to substitute two major courses of class instruction.



for entrance (Greek, French, or German). At least three of these courses must be taken during the first college year.

3. During the first two years, not more than one major course in each term may be taken in any one department. But this regulation does not apply to courses in Forensics and Oratory.

4. Students entering with advanced standing must begin at once to meet the requirements of Rule 2.

5. During the last two years of the College course at least six majors must be taken in one department; and these must run consecutively through two years. Students entering the Senior class from other institutions must continue through the Senior year some course which they have pursued during their Junior year elsewhere.

6. Credit will be given for no more than nine majors elected from the courses offered for undergraduates by the Bible College.

7. The following will have the value of one minor each to students who are credited with 26 majors (unless offered in satisfaction of entrance conditions): French, 1, 2, 3; Greek, B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>; German, B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>.

8. In making his choice the student is limited to those studies which his previous training qualifies him to pursue; and he must observe any restrictions and prerequisites that may be attached to the particular courses he wishes to select. All courses must be selected in consultation with the adviser to whom the student is assigned (see page 35).

Any student coming from another institution is required to take at least the last nine major courses at this institution.

Upon the satisfactory completion of the aggregate requirements as here given, the student is entitled to receive the degree of Bachelor of Arts.

**Requirements for Second Degree.** The College confers the degree of Master of Arts on applicants holding the corresponding baccalaureate degree. In case the applicant's undergraduate work has been done at another college, he is required to show that such work is fully equivalent to that required for the baccalaureate degree at this College. Applicants who have not completed the necessary amount of work must make up their deficiencies by taking the required courses for which they do not



present equivalent and elective courses sufficient to complete thirty-six credits, before they will be admitted to candidacy for the second degree.

The degree of Master of Arts is not conferred except for resident work, and credit toward it can be given only for work done under the direction of the College. The degree is given only to those applicants whose work and thesis show them to have the required proficiency in the subject chosen, and is not guaranteed at the end of any definite period of work. It is conferred subject to the following conditions:

The applicant must satisfactorily complete nine major courses and present a satisfactory thesis in his leading subject. The leading subject shall consist of three major courses of advanced work taken consecutively in one line of study. No required undergraduate courses, and none of the courses specified in Rule 7, page 38, will be credited for the degree of Master of Arts; and no applicant for the degree may elect more than two-thirds of his courses from the Bible College. In addition to the ordinary term examinations, the candidate's qualifications for the degree are tested by an oral examination in the work which he has taken.

The work of candidates for Master's degree may consist (a) of subjects especially assigned to individual students, and (b) of lines of study to be selected, under the direction of the faculty, from undergraduate elective work, which, in the case of resident students, may be pursued along with undergraduate classes; but no work done by a student while yet an undergraduate shall be allowed to count toward fulfilling the requirements for a graduate course. Graduate students are subject to the same regulation regarding number of subjects to be taken as undergraduate students. In all cases the work of candidates for degree of Master of Arts is subject to the approval of the faculty committee on graduate work, and to this committee all proposed graduate work must first be submitted. A type-written copy of the thesis upon the regulation paper must be deposited in the library before the degree will be granted. A fee of \$10 is charged to defray the expenses of granting the degree.

## COURSES OF INSTRUCTION.

When an announced course has not been applied for by at least three students, candidates for a degree, the instructor shall be at liberty to withdraw the course.

Class exercises are daily, unless otherwise indicated in statement of courses.

All courses are majors unless otherwise indicated.

Bracketed courses will not be offered in 1902-1903.

### LATIN.

PROFESSOR BUTLER.

#### General

#### Statement.

The aim of the work in this department is—

1. To teach the student of fair ability and industry to read Latin understandingly and with reasonable facility. In order to the attainment of this end, during the earlier courses, special attention is given to forms, constructions and idioms. The reading of authors is accompanied with careful solution of whatever grammatical questions the text may present. The main part of the syntactical instruction, however, is given through exercises in Latin writing, such exercises being associated daily with the regular work in reading and translating Latin authors.

2. To make the student acquainted with the literature of the language, by reading considerable portions of the more important authors and by the study of the history of Roman literature.

3. To acquaint the student with Roman public and private life through the study of Roman history and of the archæology of Roman life, social and political.

Courses 1, 2, 3 are continuous.

## Courses.

1. LIVY, BOOK XXI OR XXII: Reading and translation; explanation of grammatical forms; Latin writing on material furnished by the text. *Fall, 10:30.*
2. CICERO DE SENECTUTE AND DE AMICITIA: Construction of the Latin sentence; composition of words; Latin writing and Latin oral exercises. *Winter, 10:30.*
3. HORACE'S ODES: Study of Horatian metres; Mythology. This course is mainly occupied with the literary side of the author studied. *Spring, 10:30.*
4. PLAUTUS, CAPTIVI AND TRINUMMUS: Attention given to ante-classical forms and constructions. Collateral historical work: development of Roman institutions, with assigned reading. *Fall, 11:30.*
5. HORACE, SELECTED SATIRES AND EPISTLES: The student is expected to study each poem as a whole, carefully tracing the thought in its relation to its main theme. Collateral historical work: Roman Antiquities. *Winter, 11:30.*
6. TACITUS, AGRICOLA AND GERMANIA. History of Roman Literature. Frequent exercises in translating at sight will be required. *Spring, 11:30.*
7. HISTORY OF ROMAN LITERATURE: Selections from some of the early writers (to be taken, in part, from the collection of Peck and Arrowsmith). Selections from writers of the period of the Republic. In this course and in courses 8 and 9, following, the reading of authors will be made basis of a connected study of Roman literature. *Fall.*
8. HISTORY OF ROMAN LITERATURE: Selections from writers of the Augustan Age, history of Roman literature (as in course 7) continued. *Winter.*
9. HISTORY OF ROMAN LITERATURE: Later Roman writers; History of literature continued. In these courses on the history of literature, the student is expected to make him-

self acquainted at first hand with the principal authors treated of; further instruction will be given by lectures and by directing collateral reading. *Spring.*

10. ROMAN ORATORY: Tacitus de Oratoribus with selections from Cicero. *Fall, 3.*
11. ROMAN SATIRE: Horace, Juvenal: A study of the elements and development of satire with a comparison of the Roman writers in this field of literature. *Winter, 3.*
12. LATIN ELEGIAC POETRYS Catullus, Tibullus, Propertius and Ovid: a comparative study. *Spring, 3.*

## GREEK.

PROFESSOR BROWN.

### General Statement.

The courses in this department are intended to give a general knowledge of the literature, history and mythology of the Greeks. It is the purpose to reach this by the reading of authors from Homer to Lucian. The main point is the study of the literary merits of the author read, together with a careful investigation into the conditions under which he wrote and the times in which he lived. It is hoped thus to have courses in reading covering the epic poets, the tragedians, the comedians, the orators and the historians. History is studied by the assignment of periods to individual students to be reported upon before the class. The instructor, by means of photographs and lectures, presents the latest discoveries in archæology.

Courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, are continuous, and all must be taken in order to receive credit. Courses 1, 2, 3, are continuous.

To students credited with 26 majors or more, courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub> have the value of one minor each.

### Courses.

B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, form a continuous course equivalent to the Greek required for admission to the Freshman class. Prerequisite, 15 entrance credits in foreign language.

*Fall, Winter, Spring, 9.*

1. XENOPHON: The Hellenica. Manatt's edition. Sight reading. Composition, Murray. Prerequisite courses BC<sub>1</sub>, BC<sub>2</sub>, BC<sub>3</sub> or equivalent. *Fall, 2.*
2. LYSIAS: ORATIONS. Morgan's edition. Life and times of Lysias. Sight reading. *Winter, 2.*
3. EURIPIDES: Introduction to Greek drama. The Iphigenia in Tauris and the Hecuba will be read. *Spring, 2.*
4. SOPHOCLES: Antigone and Oedipus. Study of metres. Lectures on Greek theatre. *Fall, 10:30.*
5. HOMER: The Odyssey. Rapid reading course. *Winter, 10:30.*
6. DEMOSTHENES: The Oration on the Crown. Collateral reading, Isocrates, Panegyricus. Study of the times and style of these orators. *Spring, 10:30.*
7. MODERN GREEK: Grammar, reading of novels and poetry. *Fall, 8.*
8. HISTORY OF GREEK ART: Architecture, sculpture, vase-painting. A reading knowledge of either French or German and nine college majors are a prerequisite. *Winter, 8.*
9. NEW TESTAMENT: Literary and critical study of the text. Collateral reading, Lucian, Plutarch and Josephus. Prerequisite, five college majors in Greek. *Spring, 8.*

## GERMAN.

PROFESSOR T. C. HOWE.

**General Statement.** The College library is sufficient for very satisfactory study of German literature, and includes a complete set of Kuerschner's Deutsche National-Litteratur, comprising over 200 volumes.

Courses in Gothic and Old High German may be arranged with the instructor by advanced students.

Courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, are continuous, and all must be taken in order to receive credit for any.

To students credited with 26 majors or more, courses B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, have value of one minor each.



## Courses.

B C<sub>1</sub>, B C<sub>2</sub>, B C<sub>3</sub>, form a continuous course equivalent to the Elementary German required of those who offer German for admission to the Freshman class. The first few weeks are devoted to acquiring a sufficient knowledge of the grammatical forms to enable the student to begin reading easy prose. The remainder of the course consists of exercises in translating from German into English, from English into German, and in a more thorough study of the grammar. Prerequisites, 15 entrance credits of foreign language.

*Fall, Winter, Spring, 9.*

1. LESSING: Reading of Emilia Galotti and Minna von Barnhelm, together with lectures and collateral reading on the life and works of Lessing. Exercises in Poll's Composition and von Jagemann's Syntax twice each week. Prerequisite, courses 1, 2, 3, or equivalent. *Fall, 2.*
2. SCHILLER: The course begins with the reading of Rhoades' Freytag's Aus dem Jahrhundert des Grossen Krieges. This is followed by Wallenstein's Lager and die Piccolomini, lectures and collateral reading on life and works of Schiller. Composition as in course 4, continued. *Winter, 2.*
2. SCHILLER: The course begins with the reading of Rhodes' Schiller's dramas; or, of selections from the author's Gedichte on the basis of von Klenze's Deutsche Gedichte. Lectures and collateral reading on the works studied. Composition as in course 5. *Spring, 2.*
4. GOETHE: Reading of Götz von Berlichingen and Egmont, together with the study of the author's life and works by means of lectures and assigned reading. Composition exercises and German theme writing. *Fall, 10:30.*
5. GOETHE: This course consists in reading in class Dichtung und Wahrheit; also written studies of other works of the author are required from the members of the class. Exercises in writing German. *Winter, 10:30.*



6. FAUST: Reading of Part I and parts of Part II. A study of the Faust Legend and of the origin and development of Goethe's Faust. Thomas' Faust is used as a text book. Exercises in writing German. *Spring, 10:30.*
- [7. THE ROMANTIC MOVEMENT: A study of the Romantic Movement in Germany by means of lectures and assigned reading. Members of the class are required to prepare written studies of the works of those authors treated in the lectures. *Fall, 8.]*
- [8. THE MODERN GERMAN DRAMA: Selected works of the most important modern dramatists are read in class. Lectures on the history of the drama. These prepared by the class on assigned reading. *Winter, 8.]*
- [9. THE GERMAN NOVEL: The history of the German novel is treated in lectures, and novels are read in class. Much collateral reading of German fiction is done and reports are required on the works thus read. *Spring, 8.]*
14. HISTORY OF GERMAN LITERATURE continued: The course deals with the literature from the rise of Luther to the beginning of the Eighteenth Century, and includes a treatment of the origin and early history of both the novel and the drama in Germany. Collateral reading and reports. *Fall, 8.*
15. HISTORY OF GERMAN LITERATURE CONCLUDED: The literature of the Eighteenth and early Nineteenth centuries is studied. Collateral reading and reports. *Winter, 8.*
16. MIDDLE HIGH GERMAN: Study of the forms from Bachmann's *Mittelhochdeutsches Lesebuch*; reading from Hartmann's *von Aue* der Arme Heinrich, *das Nibelungen-Lied* and *Walter von der Vogelweide*. To enter this course, the student must obtain consent of the instructor. *Spring, 8.*

NOTE.—Courses 7, 8, 9 alternate with courses 14, 15, 16, and the student must have taken at least the equivalent of courses 1, 2, 3, 4, 5, 6 to be admitted to them.

## ROMANCE LANGUAGES.

.. PROFESSOR BURNET.

**General Statement.**

In French, a course extending over two and one-half years is offered. This work is intended primarily for college students, already trained to language study. So, while the work is in the main linguistic, it is found possible in the later courses to make a study of literary periods and kinds.

To students credited with twenty-six or more college majors, courses 1, 2, 3, will have the value of only one minor each.

Three majors each are offered in Spanish and Italian. These courses are open to students who have had at least three majors of French, and are intended to give a mastery of pronunciation and an accurate reading knowledge of the two languages. These two languages will be offered in alternate years. For the year 1902-1903, Italian. The Alliance Française and Club Español are open to students. These societies meet twice monthly.

## Courses in French and Spanish.

1. **ELEMENTARY FRENCH:** An inductive study of the language, based upon reading and composition. Special attention given to pronunciation. Daily drill in forms and idioms. Houghton's French by Reading is used as a text. *Fall, 8.*
2. **INTERMEDIATE FRENCH:** A course in rapid reading and composition. Easy texts, as Halévy's, "l'Abbé Constantin" and Mérimée's "Colombia" will be read. Exercises in Grandgent's "French Composition" twice each week. *Winter, 8.*
3. **MODERN FRENCH COMEDIES:** A reading course with special attention to French idiom. The comedies of such writers as Mme. Girardin, Verconsin, Labiche and Augier will be read. Composition continued. *Spring, 8.*
4. **MODERN FRENCH SHORT STORIES:** Reading from the modern short story writers of France, with special reference to construction, idiom and vocabulary. Written translations of assigned stories will be required. One hour each week will be devoted to composition. *Fall, 9.*

5. **THE FRENCH NOVEL:** The history of the French novel will be traced in lectures, and illustrative novels studied in class. Much collateral reading in French fiction will be done.  
*Winter, 9.*
6. **THE CLASSICAL DRAMA:** Plays of Corneille, Racine and Moliere will be studied as class and collateral work. Lectures on the history of the classic drama.  
*Spring, 9.*
7. **FRENCH LITERATURE IN THE NINETEENTH CENTURY:** A study of the movements and representative authors of this century. A large part of the work of the class will be collateral, and will consist in the study of assigned subjects and authors, to be reported upon in the class room. Pellissier's "Mouvement Litteraire au XIX me Siècle" will be used as text.  
*Winter, 2.*
8. **OLD FRENCH READING:** A reading of early French texts, with a study of the simpler facts of form, vocabulary and syntax. Elective for students who have had the equivalent of courses 1-6. *Minor.*  
*Spring, 2.*
- [1. **ELEMENTARY SPANISH:** Course in grammar, composition and reading, with drill in pronunciation. Ramsey's "Spanish Grammar," Fontaine's "Doce Cuentos" are the texts used. Prerequisite, French 1, 2, 3.  
*Fall, 11:30.]*
- [2. **INTERMEDIATE SPANISH:** Reading of easy prose and work in composition. The works of the modern Spanish short story writers will furnish the matter for reading. *Winter, 11:30.]*
- [3. **SPANISH NOVELS:** Course in recent Spanish fiction. Such novels will be read as Alarcon's "El Capitan Veneno," Caballero's "La Familia de Alvareda," and Galdos' "Dona Perfecta."  
*Spring, 11:30.]*
- [4. **CONVERSATION, COMPOSITION AND SYNTAX,** together with selected readings from modern drama and novels. *Fall, 10:30.]*
- [5. **CONVERSATION AND COMPOSITION** continued: Study of the Spanish drama. Selected dramas read and discussed.  
*Winter, 10:30.]*

- [6. CONVERSATION AND COMPOSITION: Historical and biographical sketches. *Spring, 10:30.*

**Courses in Italian.**

1. **ELEMENTARY ITALIAN:** Grammar and the reading of easy prose. The attention will be directed toward the mastery of the elements of grammar and the acquirement of a vocabulary sufficient for ordinary reading. *Fall, 11:30.*
2. **MODERN ITALIAN NOVELS:** A rapid reading of such novels as De Amicis' "Cuore" and Manzoni's "I Promessi Sposi." *Winter, 11:30.*
3. **NOVELS AND DRAMAS:** Composition. *Spring, 11:30.*

**Courses in Hebrew.**

- 1, 2, 3. **BEGINNING HEBREW:** The first term will be devoted to a study of the first two chapters of Genesis, and of Harper's "Method and Manual" and "Elements." In the second term, Genesis iii-viii will be read as a basis for grammatical work. The third term will embrace work in historical Hebrew and Syntax. I Kings will be read, and Harper's "Elements of Hebrew Syntax" will be used as a text-book. This course may not be given during the year 1902-3.

*Fall, Winter, Spring, 2.*

**ENGLISH.**

**PROFESSOR W. D. HOWE.**

**MISS ALLEN.**

**General Statement.**

The Department of English contemplates three objects:

1. Practice in English Rhetoric and Composition.
2. An acquaintance with English Literature.
3. A knowledge of the origin and development of the English Language.

The first of these objects is considered in courses 2 and 4. In these courses much writing is required, reading is assigned in works which may be regarded as models, abundant provision is made for conference between students and instructor.

The second of these objects is considered in courses 1, 5, 6, 8, 12, 14, 15, 20, 21, 22, 23, 24, in some of which extensive periods are studied, in others, particular masterpieces. The aim of this side of the instruction is to develop taste and appreciation, to encourage constant reference to libraries, and to stimulate a love for good books.

The study of the language is confined to the most advanced students, who will be allowed to undertake such work with the consent of the department.

**FORENSICS.** For convenience the two courses in Forensics are mentioned under this department. The courses in Forensics are under the direction of the faculty committee on Oratory, and have for their purpose the training of students in public speaking. Both 1 and 2 are preparatory to the inter-collegiate contests in debate and oratory.

#### Courses.

1. **HISTORY AND DEVELOPMENT OF ENGLISH LITERATURE:** This course is intended to furnish a general survey of the different periods of English Literature, with special attention to the prominent authors. Much reading is prescribed. Text-Book; Brooke's Primer. *Tuesday, Thursday, Saturday. Three Minors. Fall, Winter, Spring, 8.*
2. **RHETORIC AND COMPOSITION:** Daily and fortnightly themes. References to the text-books of Hill, Genung and Baker. Besides the writing students are required to do a certain amount of reading from such authors as Stevenson, Thackeray, George Eliot, Macaulay, Kipling. *Monday, Friday. Three Minors. Fall, Winter, Spring, 8.*
4. **ADVANCED COMPOSITION:** The work in this course consists of the various kinds of writing such as the class seems to need. The work in class is devoted chiefly to the discussion of the themes, besides the reading from certain prose writers. One or more hours each week will be set apart for conference, when each student will discuss his work with the instructor. Daily and fortnightly themes. Course 4 receives only students who have passed course 2.

*Spring, 10.*



5. **ENGLISH PROSE:** This course is a study, as minute as time will allow, of the prose writers of the Nineteenth Century: Lamb, DeQuincey, Irving, Newman, Carlyle, Macaulay, Arnold, Stevenson. Special stress is laid upon the works of criticism of these men. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. *Fall, 10:30.*
6. **EIGHTEENTH CENTURY AUTHORS:** This course has to do first, with those authors of the Eighteenth Century who were dominated by classic influence, and, secondly, with those who mark the transition from the classic spirit to the romantic spirit of the Nineteenth Century. The authors to whom considerable attention is devoted are Dryden, Defoe, Swift, Addison, Steele, Pope, Johnson, Burke, Goldsmith, Richardson, Fielding, Young, Thomson, Gray, Collins, Cowper. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. *Winter, 9.*
8. **THE NOVEL:** This course traces the development of the novel, dealing with such writers as Richardson, Fielding, Frances Burney, Jane Austen, Scott, Dickens, Thackeray, Hawthorne and George Eliot. Assigned reading, reports, lectures. Prerequisite courses 1, 2. *Winter, 10:30.*
11. **ENGLISH LANGUAGE:** In this course Anglo-Saxon is studied for the first half of the time. Text-book, Bright's Anglo-Saxon Reader.  
In the second half of this course certain specimens of Middle English are read: Morris's Specimens of Early English. The object of this course is to give the student a general idea of the growth of our language from its earliest form as far as to Chaucer. Prerequisite, at least three majors in English. *Fall, 11:30.*
12. **LITERARY HISTORY OF AMERICA:** This course deals with the literary works produced in America from the colonial period to the present time. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. Minor, 3 hours each week. *Spring, 9.*



- 14, 15. ENGLISH POETRY: Its development, beginning with Chaucer. The authors studied are Chaucer, Spenser, Shakespeare, Milton, one of the Eighteenth Century poets; Wordsworth, Tennyson, Browning, and perhaps others of the Nineteenth Century. The work will be intensive rather than extensive, dealing with the form and spirit of English poetry. Prerequisite, at least three major courses in English.

*Winter, Spring, 3.*

- [20. SOCIAL FORCES IN ENGLISH ROMANTICISM: This course deals with the English Romantic movement from a social and literary point of view. The former phase of the work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study more or less minute of the prominent authors of the Romantic movement. Prerequisite, three majors in English. In collaboration with Prof. Forrest.]

16. MASTERPIECES: Course 16 will include a study of the *Divine Comedy*, *Don Quixote* (both in translations), *Hamlet*, *In Memoriam*.

*Winter.*

### Literature in English.

- 21, 22, 23. THE DRAMA: These three courses deal with the form and material of dramatic poetry in the four literatures: Greek, French, German, English. Plays by representative dramatists are read and studied. By means of lectures the peculiar characteristics of the drama of each literature are considered. Prerequisite, three courses in English, three courses in French, three courses either in German or Greek. Professors Brown, Burnet, T. C. Howe, Miss Allen.

*Fall, Winter, Spring, 11:30.*

- [24. EPIC POETRY: These courses deal with epic poetry in the literatures of Greece, Italy, Germany and England. The works especially studied will be Homer's *Iliad* and *Odyssey*, Dante's *Divine Comedy*, the *Nibelungen-Lied*, *Beowulf* and Milton's *Paradise Lost*.]

### Courses in Forensics.

1. ARGUMENTATION: The work of this course consists in written and oral argumentation. Briefs are prepared and forensics are written and delivered. Prerequisite, English 2 and Political Science 1. *Winter, 3.*
2. ORATORY AND PUBLIC SPEAKING: This course consists, first, in the analysis of representative orations; second, in the writing of orations, and, finally, in practice in the method of expression by voice and action. *Minor.* Prerequisite, English 2. *Spring, 3.*

### PHILOSOPHY AND EDUCATION.

PROFESSOR ROGERS.

#### General

#### Statement.

The close and vital relation in which philosophy stands to the various sciences, historical and biological, and to practical life, emphasizes its claim to an important place in liberal education. Psychology, logic and ethics deal respectively with the nature and development of mind, the processes of thought, and the ideals and laws of conduct. They are, therefore, eminently fitted to afford general culture, as well as useful training for the various professional and scientific pursuits. The history of philosophy presents statements of the fundamental problems of life, and the attempts at their solution, as these have been wrought out by the master minds of the race. It offers an interpretation and progressive explanation of the conceptions which are also exhibited from other points of view in history and general literature.

It is the aim of the work in Education to furnish training for intending teachers, but the interests of other students are also kept in view. The instruction proceeds from the psychological and historical standpoints, and seeks to present the fundamental principles of education. Several courses of special value to the student of education may be found in sociology and philosophy. Psychology is indispensable to a mastery of pedagogical problems, and is a prerequisite to the following courses. The public schools of Indianapolis afford a convenient opportunity to observe efficient organization, equipment and methods.

## Courses in Philosophy .

1. **PSYCHOLOGY—ELEMENTARY COURSE:** It is the purpose of this course to acquaint the student with the scope and method of the science, with the nature and activities of the mind, and with the laws and processes of mental development. The subject-matter of the course will correspond to that of such treatises as James' Psychology, Briefer Course, Höffding's Psychology, Dewey's Psychology, Baldwin's Hand-book, and Ladd's Outlines of Descriptive Psychology. Prerequisite: Nine college majors. This course is a prerequisite for all others in philosophy and education.  
*Fall, 10:30.*
2. **LOGIC:** The processes and laws of valid thinking, together with the various kinds of fallacies, are critically examined. Both the deductive and inductive phases of inference are considered in the concrete form of argumentative and scientific literature. A philosophical treatment of the nature of judgment and knowledge is outlined. Text, Creighton, Introductory Logic.  
*Winter, 10:30.*
3. **ETHICS:** The conception of moral obligation, virtue and freedom are treated psychologically and critically. An analysis is made of character, habit, desires and ideals from the psychological and ethical points of view. Social institutions and the duties they involve, together with the factors in moral progress, will be outlined. Special problems will be taken up in discussions and papers. Text, Paulsen, System of Ethics.  
*Spring, 10:30.*
- [4. **THE AGE OF THE ENLIGHTENMENT:** A study of the characteristic modes of thought of the Eighteenth Century, on the side of general culture rather than technical philosophy. After tracing the transition to modern times in Rousseau, an attempt will be made, in connection with the German literary and philosophical development, to sum up the spirit of modern thought in its opposition to that of the Enlightenment. Prerequisite for all courses in History of Philosophy: Eighteen college majors, two of which shall have been in this department.  
*Fall]*

- [5. SCHOPENHAUER AND MODERN PESSIMISM: A study of the problem of evil as it has entered into recent thought and literature. *Winter]*
- [6. THEORY OF AESTHETICS: An attempt will be made to work out, on historical and psychological grounds, a theory of the beautiful. Readings will be assigned in the more important literature of the subject from Plato to the present day. *Spring.]*
7. ANCIENT PHILOSOPHY: A study of the development of thought from Thales to Augustine in its relation to the history and civilization of the times. *Fall, 8.*
8. MODERN PHILOSOPHY: The course of modern thought will be traced from Bacon to Kant, with special reference to the more fundamental problems of philosophy. *Winter, 8.*
9. ENGLISH THOUGHT IN THE NINETEENTH CENTURY: The more important social, literary and philosophical tendencies will be briefly examined in their relation to present day problems. Special attention will be given to scientific naturalism, represented by such men as Mill, Spencer and Huxley. *Spring, 8.*

#### Courses in Education.

1. HISTORY OF EDUCATION: The development of educational problems and methods in their relation to social and political life, will be treated in lectures, papers and discussions. Attention will be given to the great educational classics, such as Locke's Thoughts on Education, Rousseau's Émile, Pestalozzi's and Froebel's works, and Spencer's Essay on Education. *Fall, 3.*
2. EDUCATIONAL PSYCHOLOGY: The fundamental psychological processes, such as impulse, instinct, habit, attention, interest, memory, imagination, association, will, etc., are discussed in their pedagogical bearings. The history, methods and results of child study are reviewed and their educational value indicated. James' Talks to Teachers, with special references to current literature, will be read. *Winter, 3.*

- [3. **THE PUBLIC SCHOOL SYSTEM:** This course will treat in some detail the school system of this country. The main topics discussed will be organization and administration, equipment, curriculum and method. The excellent schools of the city of Indianapolis furnish good opportunities for observation of all grades and variety of work. The special interests of individual students will be consulted in assigning them to investigations of different problems. A general study can thus be made of the practical questions of child study, grading, school hygiene, educational values, examinations, teachers' meetings, etc. *Spring.*]
4. **THE THEORY OF EDUCATION:** An attempt will be made to formulate the meaning of the educational process, and in the light of this to consider the more important problems now under discussion, from the kindergarten to the university. Visitation of the Indianapolis schools will be required. *Spring, 3.*

## SOCIOLOGY AND ECONOMICS.

PROFESSOR FORREST.

### **General Statement.**

This department offers such introductory courses as are essential to a liberal education, and in addition to these, various more advanced courses which will furnish the student a broad foundation for professional studies or prepare him for graduate work in the social sciences.

The city of Indianapolis is the social laboratory of the department. While it does not present the complexity of phenomena to be found in some larger cities, it is large enough to furnish almost every factor of the most complicated social life; and, indeed, the simpler nature of the society, which yet contains all the elements of cosmopolitan municipal life, makes the city a more desirable field for certain kinds of social investigation than it would be if it were larger.

### **Courses in Economics.**

- [1. **ECONOMIC HISTORY:** An introduction to the study of the development of commerce and industry with a somewhat detailed consideration of the causes of the Industrial Revo-



lution and the nature of the industry of the present time. Prerequisite, credit for nine college majors.]

2. **ECONOMICS:** A thorough introduction is given to the subjects. A text-book will be used, but the student will be expected to compare the views of various important authorities on the more important topics. Prerequisite, credit for nine college majors. Must be followed by course 11. *Fall, 9.*
- [4. **PROBLEMS OF CAPITAL AND LABOR:** A study of the growth of large industries and the place and nature of public service and industrial corporations, "trusts," and labor organizations. Consideration will be given to the causes of conflicts between Capital and Labor, the relations of both to the consuming public, questions of taxation, and methods of public control. Prerequisite, course 2.]
11. **ADVANCED ECONOMICS:** A study of some topic of general economics to which an introduction has been secured in course 2. In 1903 the subject will be Distribution. Prerequisite course 2. *Winter, 9.*
- [12. **MONEY AND BANKING:** The main interest in this course will be the nature and function of currency (coin, note and deposit). The various experiments of the United States will be studied in the light of the leading theories of money. The main features of the banking system, the influence of banks on speculation, their management in financial crises, dangers and safeguards will be discussed. Prerequisite, course 2.]
13. **PUBLIC FINANCE:** Taxation will be the principal subject of this course. Leading theories of taxation, the methods employed in various countries, and the national, state, and local systems of the United States will be examined. A less minute study will be made of the subjects of public debts and financial administration. Prerequisite, course 2. *Spring, 9.*

#### Courses in Sociology.

3. **CHARITIES:** A study of the causes of poverty and methods of amelioration, especially those of a voluntary character.



The department enjoys the hearty co-operation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Students will make personal investigation of actual conditions found in the city. Prerequisite, credit for nine college majors. *Minor.*

*Fall, Wednesday, Friday, 11:30.*

- [5. **ANTHROPOLOGY:** A study embracing both Anthropology, in the narrower sense, and Culture-History, intended to give a general understanding of the beginnings and earlier stages of social evolution. Such an examination of the method of social development serves as a basis for advanced historical, sociological, and ethical investigation, and for the study of comparative religion. Prerequisite, credit for fifteen college majors.]
- [6. **SOCIAL HISTORY:** A study of the development of the main elements of modern civilization. The emphasis is laid on the inter-relation of the industrial and ethical lines of development. An investigation is made of the beginnings of civilization in antiquity, the transition from the Græco-Roman Empire to the mediæval period, and, the leading movements of the modern period. This course employs in the study of civilized peoples the same method that is used in the preceding course in the study of peoples of lower culture. Prerequisite, course 5.]
- [7. **CORRECTIONS:** A study of the social and individual causes of crime and of the various methods proposed for the protection of society and the reformation of the criminal. Students will visit the criminal courts and the penal and reformatory institutions of the vicinity. Prerequisite, course 3. *Minor.* *Winter, Wednesday, Friday, 11:30.*
- [8. **GENERAL SOCIOLOGY:** This course attempts to reach a general view of social phenomena. It is based on the results obtained by the course in Anthropology and those of some of the recent writers on Social Psychology. Prerequisite, course 5, and the course in general psychology.]

9. DEVELOPMENT OF SOCIAL PHILOSOPHY: An examination of the principal attempts to interpret social phenomena, from Plato to Comte. Lectures, readings, reports.  
 (a) A study of the social theories of the Greeks and Romans. Prerequisite, courses 5 and 6, or courses 1 and 2 or 3 in Philosophy. *Minor.*  
*Fall, Tuesday, Thursday, Saturday, 11:30.*  
 (b) A study, continuous with the preceding, of the social theories of the Medieval and Renaissance periods. *Minor.*  
*Winter, Tuesday Thursday, Saturday, 11:30.*
10. CONTEMPORARY SOCIAL PHILOSOPHY: An examination of the principal sociological contributions since Auguste Comte, with especial emphasis upon the work of living writers. This course is intended to be an introduction to general sociology, since it takes up most of the important attempts to interpret society. Prerequisite, course 9. *Spring, 11:30.*
- [20. SOCIAL FORCES IN ENGLISH ROMANTICISM: This course deals with the English Romantic movement from a social and literary point of view. The former phase of work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement. Prerequisite, 3 majors of English.  
 In collaboration with Professor W. D. Howe.]

## HISTORY AND POLITICAL SCIENCE.

PROFESSOR COLEMAN.

PROFESSOR FORREST.

### General Statement.

The plan of the courses in History provides for two outline courses in the history of European civilization to be followed, if the student so elects, by a more detailed and thorough study of selected epochs and important movements. The two outline courses, 1 and 2, are fundamental and must precede all others both in General and in Church His-

tory, except courses 20 and 21 in Greek and Roman History, and course 11 in Church History. With the exception of these last three courses, no courses in History are open to students who have done less than nine majors of college work. All courses except 1 and 2 vary from year to year so as to allow continuous work in the department without repetition.

The courses in Political Science provide instruction in the principles of government and of jurisprudence. These courses are adapted to the requirements of liberal education, and furnish a foundation for specialization in Political Science or for the more technical studies of the law school. None of the ordinary courses of the latter institution are offered by this department.

[Courses in brackets are not given in 1902-1903.]

#### Courses in History.

1. MEDIEVAL EUROPE: An outline course upon the history and the institutions of Europe during the Middle Ages. Instruction is given by lectures, text-book and collateral reading. Prerequisite, nine majors of college work. *Fall, 11:30.*
2. MODERN EUROPE: An outline course with collateral reading. Prerequisite, course 1. *Winter, 11:30.*
- [3. ENGLAND FROM THE TIME OF THE TUDORS. Prerequisite, course 1.]
4. THE ERA OF THE FRENCH REVOLUTION: Prerequisite, courses 1 and 2. A study of the causes and nature of the French Revolution together with the changes of government resulting from it. *Fall, 9.*
- [5. AMERICAN COLONIAL HISTORY: Prerequisite, courses 1 and 2.]
- [6. GERMANY DURING THE REFORMATION: A study of the political, religious and social movements in Germany from Luther's theses (1517) and the election of Charles V. (1519) to the peace of Augsburg (1555). Prerequisites, courses 1 and 2.]

- [7. THE FORMATION OF THE AMERICAN NATION: Inter-colonial union, the struggle for independence, the development of national life,—from 1750-1829. Prerequisites, courses 1 and 2.]
- [8. EUROPE IN THE NINETEENTH CENTURY: Reaction from the French Revolution, the Revolutions of 1830 and 1848, the unification of Italy and Germany, the Eastern Question. Prerequisites, courses 1 and 2.]
- 9. THE UNITED STATES FROM 1829 TO 1865: National expansion, slavery, division and the Civil War,—the middle period.  
*Winter, 9.*
- 12. THE ANGLO-SAXON RACE: A study of the political development of the English people in England, as modified in the colonies, and as illustrated by the English nations at the present time.  
*Spring, 11:30.*
- 20. GREEK HISTORY TO THE ROMAN CONQUEST: This course may be taken in Freshman year. It is given with reference to its relation to subsequent European history and to the study of Greek literature. *Minor.*  
*Fall, 2.*
- [21. ROMAN HISTORY.]

#### Courses in Church History.

One general outline course and a number of courses in which particular periods of Church History are considered, are offered. Students are recommended to take as much work in General History as possible, and are required to take at least two such courses before they take any of the work in Church History except course 11.

- 1. OUTLINE OF CHURCH HISTORY: This course will constitute an introduction to the study of Church History. The aim will be to get an orderly, systematic and connected view of the entire field of Church History, its epochs and turning points, its leading movements, events and characters. The instruction will be for the most part by lectures and by references to the literature of the subject. Prerequisite, two majors of college work in history.  
*Fall, 8.*

2. ANTE-NICENE CHRISTIANITY: The origin of Christianity in history, the Apostolic age, spread of the Christian religion, development of doctrine and organization, to the time of Constantine. Prerequisite, two majors of college work in history. *Spring 8.*
- [3. EARLY CHRISTIAN LITERATURE: A seminar. Advanced work in the writings of the Ante-Nicene Fathers.]
- [4. THE CHURCH OF THE EMPIRE.]
- [6. CHRISTIANITY IN THE MIDDLE AGE: The rise, supremacy and decline of the papacy; the conversion of northern and western Europe; the spread and influence of monasticism; Scholasticism and the development of doctrine; religious life in the Middle Ages. Prerequisite, course 1.]
- [7. THE PROTESTANT REFORMATION.]
- [8. THE REFORMATION IN ENGLAND AND SCOTLAND.]
10. HISTORY OF CHRISTIAN DOCTRINE: The belief of the Church as expressed by theologians and councils; heresies and their significance; the great changes of Christian thought. *Winter, 8.*
- [11. HISTORY OF MISSIONS: This course will treat briefly of the scriptural basis of missions, of the conversion of the Roman Empire, and of the Teutonic and Slavic peoples, of the prominent missionaries during the Middle Ages, and of Roman Catholic and Protestant missions after the Reformation. Special attention will be given to biography and to modern methods of mission work.]
- [13. HISTORY OF THE DISCIPLES: The antecedents of the reformation movement begun by the Campbells, contemporary conditions in the religious world, and the progress of the movement up to the present. An attempt will be made to determine the fundamental purpose of the movement and its bearing upon present day thought.]



**Courses in Political Science.**

1. **AMERICAN POLITICS:** A study of the national, state, and local political institutions, based on Bryce's American Commonwealth. Prerequisite, credit for nine college majors. Must be followed by course 7 unless the student is carrying forward, or has completed, three major courses in Economics. *Fall, 2.*
2. **PROBLEMS OF MUNICIPAL GOVERNMENT:** A comparative study of the charters and practical workings of the municipalities of Indianapolis, St. Louis, Chicago, New York, Glasgow, Birmingham, Manchester, London, Paris, Hamburg, Berlin. Particular attention will be paid to methods of control of public works. Prerequisite, course 1. *Spring, 2.*
- [3. **CONSTITUTIONAL LAW:** A study of the leading principles of American constitutional law, based upon an examination of important cases. Prerequisite, course 1.]
- [4. **INTERNATIONAL LAW:** A study of the leading principles of international law and an examination of important cases illustrative of those principles. A number of recent cases in which the United States has been interested will receive particular attention. Prerequisite, credit for twelve college majors, including course 1.]
- [5. **ROMAN LAW:** Lectures on the history of the Roman Law, followed by a study of the text of Justinian's Institutes, This course is intended to serve as an introduction to the principles of jurisprudence. The subject is fundamental to thorough study of law. Prerequisite, credit for twelve college majors, including course 1.]
- [6. **HISTORY OF AMERICAN DIPLOMACY:** A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy.]
7. **GOVERNMENT OF DEPENDENCIES:** An examination of important systems of colonial and territorial government, such as those



found in American territories, the British self-governing colonies, and various colonies inhabited by inferior races. Prerequisite, course 1. Must be followed by course 2 unless the student is carrying forward, or has completed, three major courses in Economics. *Winter, 2.*

## THE ENGLISH BIBLE.

PROFESSOR HALL.

PROFESSOR COLEMAN.

### General Statement.

The following courses provide for a continuous study of the English Bible throughout the year. If elected it is recommended that they be taken in Sophomore year. Courses 1 and 2 are consecutive and both must be completed before credit will be given for either. Courses 7 and 11 can be taken as separate courses.

The work of this department is intended for those who are interested in Biblical studies from the point of view of general culture and of religious life as well as for those who are preparing for the ministry. It is based on the needs and average preparation of the general student.

### Courses.

1. OLD TESTAMENT LITERATURE: This will embrace a general study of the contents of the historical books of the Old Testament from Genesis to II Kings. The Revised Version of the Bible will be used as a text-book, supplemented by library work and written themes. *Fall, 3.*
2. OLD TESTAMENT LITERATURE: Prophetical Books. This will embrace a general study of the prophetical books in chronological order, constantly comparing them with the historical material of course 1. *Winter, 3.*
- [7. NEW TESTAMENT LITERATURE: History of New Testament Times. A study of the history of Jewish people from the time of the Maccabees to the fall of Jerusalem. The beginning of the Christian Church will be studied on the basis of the books of the New Testament.]

8. **THE TEACHINGS OF JESUS:** The teachings of Jesus as given in the Gospels and in references in the New Testament Epistles will be studied with reference to their fundamental principles and application to present day life. *Spring, 3.*

## HOMILETICS AND PASTORAL THEOLOGY.

PROFESSOR HALL.

**General Statement.** In this department instruction will be given in the preparation and delivery of sermons. Students will, in addition to courses in Homiletics in the most approved text-books, be required to prepare outlines of sermons. The lives and style of the greatest preachers will be studied, and some of their sermons will be analyzed.

Instruction will also be given in the practical management of churches and pastoral care. The subjects of city evangelization and of home and foreign missions will be taught both in the class-room and by institutes of lectures.

Lectures will be given by A. B. Philputt, of the Central Christian Church, Indianapolis, on the preparation of sermons and other phases of Church work.

### Courses.

4. **GENERAL INTRODUCTION TO THEOLOGY:** The object of this course is to furnish an outline of the various departments of theology; to define their nature, mutual relations, aim and boundary lines; to show their respective functions and value, together with the best methods of their study and the bibliography of the subjects. The student will thus acquire a general view of the subjects which will engage his attention as he passes through his theological preparation for the work of the ministry, and so be the better prepared from the first to estimate the importance and relation of these studies. *Fall, 11:30.*
5. **HOMILETICS:** The preparation and delivery of sermons will be taught with the aid of a text-book. Analysis and criticism of masterpieces, original plans, and sermons will be required, which will be criticised by the instructor. *Winter, 11:30.*

6. PASTORAL THEOLOGY: This study will be conducted with a suitable text-book, supplemented by institute lecture courses on "Modern Methods in Church Work," and on "City Evangelization." In this course the student will make investigations of the forms of organization and methods of work in the different denominations, both Roman Catholic and Protestant.  
*Spring, 11:30.*
7. CHRISTIAN THEOLOGY: The object of this course will be to make the student acquainted with the sources and methods of the study and especially to emphasize the importance of the scriptural material bearing on the doctrine of God, of man, of Christ, of the Holy Spirit and of the Last Things. A suitable text-book will be used in connection with lectures, and constant reference will be made to the bibliography of the subject.  
*Winter, 2.*

## BIBLICAL LITERATURE AND EXEGESIS.

PROFESSOR HALL.

PROFESSOR COLEMAN.

**General Statement.** It is the purpose of this department to put the student in a position to acquire an intimate knowledge of the Scriptures. It is not so much the purpose to impart that knowledge as to teach the student how to acquire the knowledge for himself.

The Greek Grammar of the New Testament will be inductively taught upon the basis of the New Testament text itself. Thorough as well as cursory reading of the Greek Testament will be required, and such a general working knowledge of the New Testament will be imparted as will enable the student further to pursue his studies systematically. Instruction in the doctrines of the New Testament and its homiletical value will not be neglected. Some idea of the state of the world at Christ's coming, of the literature then influencing mankind, and especially the Hebrew people, a general knowledge of the life of Christ and the early years of Christianity, will be given.

For admission to courses 1, 2, 3, 4 and 6, a working knowledge

of Greek is required. Courses 5, 7 and 8 may be taken without disadvantage by students who have not studied Greek; they are included in the regular courses in Bible instruction in the College of Arts.

The work in the English Old Testament is intended both for college students and for students specializing in preparation for the ministry. The aim is to give an insight into fruitful methods of study, and a knowledge of the books of the Old Testament which will enable the student to take up more detailed work for himself. The revised version of the Bible will be used as the textbook.

#### Courses in the New Testament.

- 1 2, 3. NEW TESTAMENT GRAMMAR AND EXEGESIS: This course contemplates a thorough drill in the principles of the grammar of the Greek Testament and of the New Testament exegesis, on the basis of a careful study of the Greek text of certain passages. Certain Gospels and Epistles will be more or less minutely read; and extended selections from the New Testament will be rapidly read, often at sight, to accustom the student to easy handling of his Greek New Testament. Wesscott & Hort's or the Revisers' Greek Text, Thayer's New Testament Lexicon, and Buttman's (or Winer's) New Testament Greek Grammar are required.

*Fall, Winter, Spring, 10:30.*

- [4. NEW TESTAMENT INTRODUCTION.]
- [5. THE LIFE AND EPISTLES OF ST. PAUL.]
- [6. ACTS OF THE APOSTLES.]
- [7. HISTORY OF NEW TESTAMENT TIMES: A study of the life of the Jewish people and their surroundings from the time of the Maccabees to the fall of Jerusalem. The beginnings of the Christian Church will be studied on the basis of the books of the New Testament.]
8. THE GOSPEL AND THE TEACHINGS OF CHRIST.

## Courses in Old Testament Literature.

1. OLD TESTAMENT LITERATURE—The Historical Books. This will embrace a general study of the contents of the historical books of the Old Testament from Genesis to II Kings. The study of the books themselves will be supplemented by library work and written themes. *Fall, 3.*
  2. OLD TESTAMENT LITERATURE—The Prophetical Books. This will embrace a general study of the prophetical books in chronological order, and a constant comparison of them with the historical material of course 1. Library work and written themes will be required. *Winter, 3.*
- For courses in Hebrew see page 48.

## BIOLOGY.

PROFESSOR BRUNER.

General  
Statement.

This department aims (1) to meet the demands of liberal education, and (2) to prepare students for teaching, investigation and medicine. The elementary courses in zoölogy and botany are designed partly to meet the first demand and partly to furnish a basis for more advanced work.

The method of instruction recognizes the value both of the ideas of science and of discipline; it emphasizes general principles, and at the same time encourages the acquisition of the methods and habits of scientific investigation. Lectures and recitations go hand in hand with practical work, in which each student is required to make a faithful record of his observations.

Courses 1, 2 and 3 in zoölogy form a continuous series, occupying one year, and are prescribed for those students, candidates for a degree, who elect biology as their required science. In all cases, whether taken to meet the requirements for graduation or not, all three courses must be taken in order to receive credit. Students from other institutions may offer an equivalent for one or more of these courses.

A laboratory fee of three dollars per term is charged in each of the following courses, excepting 7 and 13, for which the charges are indicated below.



## Courses in Zoölogy.

1. ELEMENTARY ZOÖLOGY: (a) General introduction. The most important characteristics of living matter; structure and properties of the cell; origin of tissues and organs.  
(b) An outline of the structure, functions and classification of Protozoa sponges, Coelenterata, worms.  
*Fall—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
2. ELEMENTARY ZOÖLOGY (continued): Molluscoidea, Arthropoda, Mollusca, Echinodermata.  
*Winter—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
3. ELEMENTARY ZOÖLOGY (continued): (a) The vertebrate type and its chief modifications; laboratory work on Amphioxus, dogfish, frog, lizard, pigeon, mammal.  
(b) Outline of the theory of evolution.  
*Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Sat., 2-4.*
4. MICROSCOPICAL METHODS: A study of the methods and processes employed in microscopical investigation, with practical work in the preparation of various kinds of material. Special attention is given to fixation, staining, section-cutting, mounting, methods of reconstruction, etc. Prerequisite, courses 1, 2, 3.  
*Fall—Lectures, Laboratory, 10:30-12:30.*
5. HISTOLOGY: A study of the minute anatomy of a typical mammal, including technique. A general survey of instruments and methods is followed by a systematic treatment of the tissues and organs. Prerequisite, course 4.  
*Winter—Lectures, Laboratory, 10:30-12:30.*
6. EMBRYOLOGY OF VERTEBRATES: Lectures on segmentation, the formation of the germ layers and the development of



organs; practical study of the chick and frog (or salamander). Must be preceded by course 5.

*Spring—Lectures, Laboratory 10:30-12:30.*

[7. COMPARATIVE ANATOMY OF VERTEBRATES:

(1) A review of the classification and development of vertebrates.

(2) A study of physiological mechanisms—skeleton, muscular system, nervous system, sense organs, respiratory systems, urinogenital system.

Open to students who have taken courses 1, 2 and 3.

Laboratory fee, four dollars.

Weidersheim and Parker's *Comparative Anatomy of Vertebrates*.

[8. MAMMALIAN ANATOMY: This course is intended for students who desire an acquaintance with the structure of the mammalian body as a preparation for work in physiology, anatomy and medicine. Prerequisite, course 7. Reighard and Jennings' *Anatomy of the Cat*.]

[9. ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM AND SENSE ORGANS: An elementary course on the structure and functions of the nervous system and sense organs of man and mammals. *Major*. Prerequisite, course 8.]

10, 11, 12. SPECIAL WORK: Students who have had sufficient preliminary training will be assigned special problems in histology, embryology or vertebrate anatomy. Daily through year.

13. PHYSIOLOGY: A course in human physiology, including recitations, demonstrations and practical exercises in the laboratory. A fee of one dollar and fifty cents is charged. Martin's *Human Body, Advanced Course*. Winter, 8.

### Courses in Botany.

[1. GENERAL BOTANY: This course deals with the larger groups of plants—algæ, fungi, liverworts, mosses, ferns, seed plants, whose general characteristics are illustrated by the

study of typical forms. In connection with the above particular attention is given to cell structure, the differentiation of cells and tissues, the origin of sex, alternation of generations and the significance of the seed.]

2. **ECOLOGY OF PLANTS:** A study of the adaptations of plants to their physical environment and to other organisms, including the modification of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures, lantern views, laboratory exercises and field work.

*Spring—Lectures, Wed., Sat., 10:30. Laboratory, Tues., Thurs., Fri., 10:30-12:30.*

## CHEMISTRY.

PROFESSOR KARSLAKE.

### General Statement.

The courses offered in this department are primarily designed to meet the wants (1) of those desiring a general knowledge of the subject, and (2) of those feeling the need of more advanced work in order to prepare themselves for research-work, teaching, medicine or other professions. The full course of work extends over a period of four years, and has been so arranged as to make it possible for a student, by election, to take the whole of it if he so desires. Arrangements have been made whereby the work done in this department will be accepted by the Medical College. The courses offered here are also open to special students.

The instruction is given by means of lectures, recitations and laboratory work. The lectures are fully illustrated by numerous class-room experiments, and are supplemented by recitations, written exercises, written examinations, stoichiometrical problems and laboratory work.

The equipment of the department is good. The lecture-room is fully supplied with apparatus and all of the modern facilities for the experimental illustration of the different lecture courses. The laboratories are well furnished, being conveniently arranged and supplied with tables, re-agents, gas, water, hoods and all the

necessary facilities to enable the student to carry on the lines of work laid out in the several courses. To each student is assigned his own desk, with separate outfit of apparatus and chemicals.

### Courses.

- 1, 2. GENERAL INORGANIC CHEMISTRY: Elementary. The non-metals. Lectures, recitations and laboratory work. The lectures, which are fully illustrated by experiments, are devoted to a discussion of the facts and theories of chemistry, to the use of symbols and equations and the solving of chemical problems, together with the history, occurrence, preparation and properties of the elements and their principal compounds.  
*Fall, Winter—Lectures, Tues., Sat., 2. Laboratory, Wed, Thurs., Fri. 2-4.*
3. GENERAL INORGANIC CHEMISTRY: Elementary. The metals. Lectures, recitations and laboratory work. A supplementary continuation of courses 1, 2. Also elementary qualitative analysis. Prerequisite, courses 1, 2.  
*Spring—Lectures, Thurs., Sat., 2. Laboratory, Wed., Thurs. Fri., 2-4.*
4. QUALITATIVE ANALYSIS: Advanced. Lectures, recitations, and laboratory work. This course will include the analysis and reactions on all the important acids, a study of oxidation and reduction reactions, and a comparison of different methods of separation of the bases. Prerequisite, course 3.  
*Fall—Lectures, Sat., 10:30. Laboratory, Tues., Wed., Thurs., Fri., 10:30-12:30.*
- 5, 6. QUANTITATIVE ANALYSIS: Lectures, recitations and laboratory work. Course 5 is an introduction to quantitative methods and the chemistry upon which these methods are based. Analysis of salts, alloys, etc., principally by gravimetric methods. Course 6 chiefly concerns itself with special and quick methods (mostly volumetric) for the analysis of sanitary and technical products. Lectures one hour a week. Prerequisite, course 3. *Winter, Spring, 10:30-12:30.*
- 7, 8, 9. GENERAL ORGANIC CHEMISTRY: Lectures, recitations,

and laboratory work. The principles of organic chemistry, together with the preparation and the study of the properties of a series of typical compounds of carbon. This course is especially recommended to those desiring a good general knowledge of elementary organic chemistry. Prerequisite, course 3.]

- 10, 11, 12. **SPECIAL WORK:** Students who have had the above mentioned courses, or their equivalent, will be assigned special work in general chemistry, quantitative analysis, physical chemistry or organic chemistry. Daily through the year.
13. **PRINCIPLES OF CHEMISTRY:** A course of lectures on the general laws and theories of modern chemistry. It will include a somewhat general survey of the subject, discussing such topics as the atomic theory, the periodic law, chemical affinity, the law of mass action, the theory of electrolytic dissociation (ionization), etc. Prerequisite, course 2. *Minor.* *Spring, 3.*
- [14. **HISTORY OF CHEMISTRY:** A course of lectures on the rise and development of general chemistry from the Middle Ages to the present time. Prerequisite, course 3. *Minor.*]

The laboratory fee for courses 1, 2 and 3 is \$3; for all other courses is \$4.00. These fees are for each term, payable in advance. The more expensive chemicals, breakage and other damage to apparatus will be charged extra.

## PHYSICS.

PROFESSOR KARSLAKE (in charge.)

### General Statement.

The courses offered in this department aim to present the subject of General Physics in a more thorough, careful and extended manner than is the case in an elementary presentation of the subject. The instruction is given by means of text-books and lectures, which are fully illustrated by numerous class-room experiments and are supplemented by recitations, written examinations and the solution of problems.

Taken together, the courses offered are equivalent to one year's work, and so arranged as to enable a student to take them all if he so desires. They are open only to those who have had Elementary Physics (see Entrance Requirements), and course 1 in Mathematics.

### Courses.

1. GENERAL PHYSICS—Mechanics and Heat.  
 Mechanics—Laws of Motion; Falling Bodies; Projectiles; Statics; Energy; Moment of Inertia; Hydrostatics; Capillarity; Hydraulics, etc.  
 Heat—Nature; Sources; Distribution; Effects; Calorimetry; Thermo-dynamics, etc. *Spring, 9.*
- [2. GENERAL PHYSICS—Sound and Light.  
 Sound—Nature; Sources; Reflection; Intensity; Interference; Pitch; Quality; Harmony, etc.  
 Light—Nature; Sources; Reflection; Refraction; Polarization; Interference; Dispersion; Color, etc.]
- [3. GENERAL PHYSICS—Magnetism and Electricity.  
 Magnetism—Magnets; Polarity; Induction; Lines of Force, etc.  
 Electricity—Fractional; Voltaic; Effects of Electric Currents; Electrical Quantities; Electro-dynamics, etc.]

## GEOLOGY AND PHYSICAL GEOGRAPHY.

PROFESSOR BRUNER (in charge.)

**General Statement.** The instruction offered in this department is intended as an introduction to the entire field of geological science. The subject-matter of the course is believed to include that which is most interesting to the student, and at the same time most valuable to the average citizen. The collections in the museum are of great value for illustration of the work outlined below.

### Courses.

1. ELEMENTARY GEOLOGY: (a) The dynamical agencies and their work, as illustrated in denudation, earthquakes, vol-



canoes, coral reefs and islands, glaciers, etc.

(b) The structure of the earth's crust; stratified igneous and metamorphic rocks; origin of mountains; faults, dykes, mineral veins.

(c) Historical Geology. The development of the North American continent; the evolution of the life of the globe.

Scott's Introduction to Geology.

*Fall, 8.*

12. ECONOMIC GEOLOGY: Sketch of the geological history of the United States; description of rocks and rock and vein-forming minerals; the mineral resources of the United States.

Tarr's Economic Geology of the United States. *Fall, 8.]*

- [3. PHYSIOGRAPHY: A study of the origin and development of land forms and the influence of the physiographic factor on the distribution and activities of mankind. One hour daily, with excursions.]

## MATHEMATICS AND ASTRONOMY.

PROFESSOR HARKER.

### General Statement.

Originality and precision, which are such important factors in a well developed and active intellect, demand first attention in the study of mathematics. It is therefore the primary aim of this department to cultivate the habit as well as the ability of original investigation and of arriving at correct conclusions. To this end, rigor in demonstration and the rejection of hypotheses without sufficient proof are insisted upon.

It is believed that the courses outlined below will furnish a sufficient basis for the study of higher mathematics and related subjects. With this aim in view, constant care must be exercised in the proper correlation of mathematics with the other sciences.

Since the subject of mathematics occupies so important a place in the curricula of our secondary schools, it is hoped that the work here offered shall be presented in such a manner as to furnish proper methods of instruction to those desiring to teach.

The courses in Astronomy are designed, (1) for the general student, (2) as a basis for more advanced courses in practical and



theoretical astronomy, while the courses in mechanics prepare students for work in celestial mechanics and in advanced physics.

### Courses in Mathematics.

1. PLANE TRIGONOMETRY: The design of this course is to develop the fundamental principles, careful attention being given to their application in the solution of triangles. Due attention will be given to Analytical Trigonometry, and to the relation of Trigonometry to other courses in Mathematics. *Fall, 11:30.*
2. ADVANCED ALGEBRA: In this course the Theory of Quadratics and the Theory of Indices will be briefly reviewed; the greater part of the term, however, will be given to a careful study of the Binomial Theorem, Permutations, Series, Undetermined Coefficients and Theory of Limits. *Winter, 11:30.*
3. PLANE ANALYTICAL GEOMETRY: The application of Algebra to Geometry. The memorizing of a mass of formulas is discouraged, the student's attention being directed rather to the methods employed. Prerequisite, course 1. *Spring, 11:30.*
4. DIFFERENTIAL CALCULUS: Since this is a decidedly new field to the student, the transition is made cautiously. The Theory of Limits, treated in course 2, furnishes a starting point for this transition. Prerequisite, courses 1, 2, 3. *Fall, 9.*
5. DIFFERENTIAL AND INTEGRAL CALCULUS: This is a continuation of course 4, about eight weeks being devoted to Differential Calculus and four weeks to Integral Calculus. In this course special attention is given to the applications of Calculus to Geometry. *Winter, 9.*
6. INTEGRAL CALCULUS: Continuation of course 5. Besides the development of the rules and methods of integration, due attention is given to the applications to Geometry and Mechanics. *Spring, 9.*

- [7. **SOLID ANALYTICAL GEOMETRY:** The development of the theory in this course is supplemented by the solution of numerous problems. The interpretation of various forms of equations receives due attention in this and course 3. Pre-requisite, course 3. *Winter.*]
8. **THEORY OF EQUATIONS:** Prerequisite, course 4. *Fall, 8.*
- [9. **THEORY OF EQUATIONS AND DETERMINANTS:** Continuation of course 8 for the first part of term, followed by an elementary treatment of Determinants. Prerequisite, course 8. *Fall.*]
10. **ADVANCED INTEGRAL CALCULUS:** Definite Integrals including Gamma and Beta Functions. Prerequisite, course 6. *Winter, 8.*
11. **ADVANCED INTEGRAL CALCULUS:** Fourier Series, Multiple Integration, Elliptic Functions. Prerequisite, course 10. *Spring, 8.*
- [12. **DIFFERENTIAL EQUATIONS:** Ordinary and Partial Differential Equations. Prerequisite, course 6. *Spring.*]

#### **Courses in Astronomy and Mechanics.**

1. **GENERAL ASTRONOMY:** The treatment of the subject is non-mathematical and is designed for those who desire to pursue the work as a means to general culture. The underlying principles of the science of Astronomy are emphasized. The telescope will be used in connection with the study of the Solar and the Stellar Systems. *Fall, 3.*
2. **GENERAL ASTRONOMY:** The subject in this course is treated somewhat more in detail and is slightly mathematical. Prerequisite, Mathematics, course 1. *Winter, 3.*
3. **GENERAL ASTRONOMY:** A continuation of course 2. At least one night in the week will be given to constellation study and observational work. *Spring, 3.*
- [4. **PHYSICAL ASTRONOMY:** This course is given principally by means of lectures. Prerequisites, courses 2, 3, and Mathematics, course 5. *Spring.*]

- [5. ANALYTICAL MECHANICS—STATICS: General Principles, Composition and Resolution of Forces, Center of Gravity, Friction, Machines. Prerequisite, Mathematical course 6.

*Fall.]*

- [6. ANALYTICAL MECHANICS—DYNAMICS: Rectilinear Motion, Curvilinear Motion, Motion Under the Action of a Variable Force, Motion in a Resisting Medium, Central Forces, Constrained Motion, Impact, Work and Energy, Moment of Inertia. Prerequisite, course 5.

*Winter.]*

## PHYSICAL CULTURE.

PROFESSOR KELLY, Director.

### General Statement.

The department of Physical Culture is established with the view of promoting the best health of the individual, to enable him to co-ordinate muscular movements more quickly, and with grace, to provide for greater physical symmetry, and to inculcate a knowledge of the functions of his own body. To facilitate these ends a modern college gymnasium has been provided, well equipped with necessary apparatus and furnished with good dressing rooms, locker and shower baths. The gymnasium building is under the complete supervision of a competent director, or his assistant, in whose absence the building will be closed. Dangerous exercises and "tricks" will not be encouraged, since the department does not aim to develop athletes. All practical work in the department is Hygienic Corrective, Pedagogical and recreative in nature, and all students will be required to complete six-term work for graduation, three of which must be taken in either the Freshman or Sophomore year.

Students debarred from exercise by some physical disability, or continued medical treatment, will be compelled to furnish a certificate from some reputable physician, stating nature of the disability, length of time student has been under medical treatment, and definite reasons for acceptance of excuse. These certificates must be presented to the director in charge of the department at the beginning of each term, the college reserving the right to accept or reject the same, if the above requirements

are not fulfilled, or if, upon investigation, the student is judged capable of taking the work. Provision will be made for special work for any student incapable of taking regular course work, the director co-operating with the physician in endeavoring to secure the best results for the student.

Gymnastic costumes will be required of all students taking work in the Department of Physical Culture. These must be worn during all class exercises, and no student will be allowed the gymnasium floor unless clad in the regulation costume. The costume of the young ladies will consist of bloomers and blouse (or sweater), preferably of some dark material, and rubber soled shoes. The costume of the young men will consist of the regulation Turner trouser, quarter sleeve Jersey shirt and rubber soled shoes, costing in all about \$3.50.

### MUSIC.

CLARENCE FORSYTH, Director.

It is the aim of the College to furnish opportunity for thorough training to those who may wish to become professional musicians; also to provide for the general student a means of practical acquaintance with musical art. The work, conducted in a school connected with the College, but not an organic part thereof, is divided into theoretical and practical courses of study. Only the theoretical courses may count toward an academic degree, which courses see under School of Music on page 77. It is further stipulated that these courses shall be allowed credit as college subjects only under the following conditions: 1. That each such course shall be counted only as a minor credit, and then only in case it be given by the director of the School of Music. 2. That such credit shall be given only to persons entitled to rank as college students.

### ART.

MISS TAYLOR, Director.

The work in art is conducted in a school connected with the college, but under separate management. Free class work is afforded students in college, and also special courses as indicated under School of Art on page 79 of this catalogue. Courses in the Art School do not receive college credit.

# SCHOOL OF MUSIC.

CLARENCE FORSYTH, Director.

The School of Music is separate from the College, having its own management and imposing its own fees. Its courses of instruction are divided into theoretical and practical. College credits are allowed for the theoretical courses only and on conditions stated under Department of Music on page 76 of this catalogue. A special diploma, however, will be given by the School of Music under the following conditions: 1. The student shall complete successfully a four years' course in music and show himself qualified to act as teacher or to appear as soloist. 2. He shall include in his studies the first, second and third courses in the theory of music and twelve majors of college work.

## Theoretical Courses.

1. HISTORY OF MUSIC from its earliest stages; History of Church Music from the time of Gregory; History of Opera Oratorio; study of the works of famous composers, with practical illustrations.
2. HARMONY: The study of chords, their construction, relations and progressions; harmonization of given melodies; exercises from figured basses and analysis.
3. COUNTERPOINT: The study of counterpoint, canon, fugue and analysis.
4. COMPOSITION: Practical study of composition in both small and large form.

In courses 2, 3, 4, piano playing is a prerequisite.

## Practical Courses.

The courses in practical music consist of instruction in playing the piano, violin, violoncello and in singing.

Only individual lessons are given in these courses.



## Fees for Instruction.

*Theoretical Courses.*

Two hours weekly.....\$12 per college term of 12 weeks.

*Practical Courses.*

PIANO (For students taking the regular course in music): Two half-hour lessons weekly with Mr. Forsyth.

.....\$36 per college term of 12 weeks.

PIANO (For other persons): Two half-hour lessons weekly with Mr. Forsyth.....\$48 per college term of 12 weeks.

PIANO: Two half-hour lessons weekly with Miss Jeffries.

.....\$24 per college term of 12 weeks.

SINGING: Two half-hour lessons weekly with Miss Galvin.

.....\$24 per college term of 12 weeks.

VIOLIN OR VIOLONCELLO: Two half-hour lessons weekly with Mr. Schellschmidt.....\$24 per college term of 12 weeks.

Students taking the regular course in music, for a single subject in College will be charged but one-third (\$5) the regular tuition.

The Vose piano used for concert occasions is furnished by Wulschner & Son, Indianapolis.



# SCHOOL OF ART.

MYRTLE LEWELLYN TAYLOR, DIRECTOR.

This department offers free class work to all students in College or preparatory school. The facilities are of the very best and the constant aim is to establish a School of Art first-class in every respect. The School of Art is separate from the College and charges its own fees. College credits are not allowed for work done in Art School.

## Courses.

1. FREE-HAND: Principles of free-hand drawing, linear perspective, light and shade. Instruction in pencil and charcoal.
2. DRAWING FROM CASTS AND STILL LIFE: Charcoal.
3. DRAWING FROM MODEL: Charcoal.
4. PEN SKETCHING from model.
5. FLAT COLORING AND WASH WORK.
6. CARTOONING in black and white, also color.

Class time required in above courses.....2 hours per week

Cost of material in class.....\$1.00 per term

Tuition, regular course .....Free

7. WATER COLORS: Studies of color in *Landscapes*, 4 summer studies; 2 winter and 1 Delft.
8. FLOWERS: Simple and in group. Dutch method.
9. Heads and figures.

Class time required in courses 7 8, 9.....3 hours per week

Cost of material, paints, brushes and paper.....\$1.40

Tuition, special course .....\$4.00

10. CHINA PAINTING: The aim in the instruction is to impart a general knowledge of ceramic art. Students are expected to make each a half-dozen plates and one ornamental piece during a term. Colors used: Tube, LaCrox and Dresden. Powder for tints: Aulick and Fry.

Expenses and time required:

Class time required.....	3 hours per week
Materials, paints, etc. ....	\$1.60
Burnings (half-dozen plates) .....	.50
Tuition three months .....	\$4.00

# SUMMER SCHOOL.

JUNE 29 TO AUGUST 8, 1903.

## **Educational Purpose.**

The purpose of the Summer School is to provide instruction, both elementary and advanced, to those persons who now teach, or expect to teach, in graded schools, high schools, and academies, in order that they may better prepare themselves, by review or otherwise, in those studies in which they are giving, or intend to give, instruction; to teachers and other persons, who desire to better prepare themselves for those examinations necessary to the holding of city, county or state teachers' licenses; to principals and superintendents who desire aid to the better understanding of the theory and practice of their work; to students who expect to enter this College, or some other college, but whose preparation is deficient; to students who are already in College but who are in arrears in some portion of their work; to others who either have in mind to work at some future time for an academic degree or who wish to avail themselves of opportunities for general culture and learning but whose only leisure for systematic study is in the Summer vacation.

## **Courses of Instruction.**

The courses of instruction are classified either as elementary or advanced. The elementary courses provide for the needs of those teachers interested in primary and secondary school work.

The advanced courses provide for the needs of those persons desiring work distinctly of an advanced character and which embraces College and University subjects.

During the summer of 1903 courses of instruction, both elementary and advanced, will be given in Latin, Greek, French, German, English, History, Mathematics, Philosophy, Education, Chemistry, Physics, Zoölogy, Botany, Physiography, Sociology, Economics, Physical Culture and Music.

**Terms of Admission.**

There will be no formal examinations for admission. Students, both men and women, will be admitted to such courses as they are found qualified by the respective instructors to pursue to advantage. Applicants, therefore, will communicate with the instructors in whose departments they intend to study in order to obtain their approval for applications filed in their respective courses. Unless otherwise stated, the regular class instruction of the Summer School will begin promptly on June 30 and close on August 8, the courses of instruction extending over a term of six weeks. After July 5 no change of courses will be allowed, nor will credit for attendance be given to students entering after that date.

**Registration.**

Students are requested to present themselves for registration on or before June 29, from 9 to 12 a. m., and 2 to 4 p. m., at the office of the registrar, room 8, main building. Before entering classes all students must register for the courses they intend to pursue and no credit (nor certificate) will be given to any student who takes a course for which he is not registered. Before entering classes fees must also be paid.

**Fees.**

The regular tuition fee will be \$10 for each major course, and \$6 for each minor course taken.

Students taking laboratory work will be charged an additional fee of \$3 for each major course and \$1.50 for each minor course, plus breakage or other damage to apparatus.

*Fees Must Be Paid at the Time of Registration.*

**Examinations.**

On August 7 and August 8 stated examinations will be held in the several courses. These examinations must be satisfactorily passed in order to secure either a certificate or credit for work done.

**Credit****for Work.**

Students who pursue and satisfactorily complete the work of any of the courses in the Summer School will be granted a certificate upon request.

Regularly matriculated students of Butler College, or those who afterward become so, will receive credit for work pursued and satisfactorily completed in the Summer School, so far as that work meets the requirements of the College for graduation.

No student will receive credit for work done to the value of more than two majors.

**Consultations.** The secretary of the Summer School and the several instructors will be at the College for the purpose of consulting with students in regard to their work on June 29, from 9 to 12 A. M. and 2 to 4 P. M.

**Corrections to Students.** It is of the utmost importance that students be present at the opening of the School, as the introductory work is peculiarly valuable. For this reason students should not postpone registration beyond June 29.

*It will facilitate the work of registration, and will promote the convenience of the students themselves, if those intending to be present at the Summer School will notify the secretary of that fact at as early a date as possible, indicating what course or courses they propose to attend. Attention is called to the regulation that no student will receive credit for work amounting in value to more than two majors.*

For other and more detailed information, application should be made to the Secretary of the Summer School, Butler College, Indianapolis, Ind.

## TEACHERS' COLLEGE-STUDY DEPARTMENT.

### **General Statement.**

This department of the College is organized to meet the needs of those persons who either have in mind to work some time in the future for an academic degree or wish to avail themselves of opportunities for general culture and learning under conditions consistent with their professional work. The Teachers' College Study Department is practically an application of the College to busy people. This is the ideal of any University, and the movement is itself the outgrowth of the general demand for facilities for intellectual training for those who are not able to leave their professions for regular attendance at College.

The Teachers' College Study Department for the present will restrict itself to the same kind of work as that of the College of Arts, except as to time and place, and in some degree, form of instruction. The courses given will be equal in strength to the same courses in the College, and credit for any one course will equal that for a similar course in the College and will be so accepted. No attempt will be made to deal with the methodological side of the studies, nor especially to adapt them to direct use in the school-room. The aim is purely scientific and scholarly, to broaden the general culture of the teacher rather than to furnish him another particular pedagogical method. This makes it possible to give the work regular College standing.

Without doubt, many teachers who are now graduates of high-schools are planning at some time to complete a regular college course in response to the growing demand for college-trained teachers in the public schools. No doubt, these will cordially accept opportunities which make it possible to do a large part or all of the work required for the college degree without giving up regular teaching. After taking these courses for several years, one may be enabled to complete his college course with a com-



paratively short period of continuous study at the College, or if facilities are offered, he may be able to take the whole course and receive the degree without any residence work at the College.

Because of the affiliation between Butler College and the University of Chicago, credits obtained through this department will be given the same value by both schools. Also by virtue of the affiliation, part of the course can be taken at Butler College and the rest at the University of Chicago without any loss of time and the degree granted by Butler College will be regranted by the University of Chicago on the completion of three months of residence work there.

Credit toward a degree will be given only to those who fulfill the requirements of the college, but unclassified students will be given credit for work done on the same basis as the unclassified students of the college. Credit will be given on the basis of the class-room grade and the examination which is held at the close of the term.

The courses are open to all persons capable of enjoying the work, but primarily the interest will be for teachers. For this reason a line of studies is selected which will be especially useful to teachers. But at the same time, all of the courses offered are of sufficiently wide interest and importance to engage the attention of all who are interested in broadening their mental and moral outlook, whether they intend to complete a college course or not. All departments of the regular college are here represented.

In order to accommodate busy people, the classes will meet only once per week in two-hour sessions, unless otherwise indicated. The term will extend over twenty-four weeks. All courses are equal to one major of regular college work and are so credited.

**Place and Hours**      The classes in the Teachers' College Study Department will begin October 6, in the rooms on the first floor of the Indianapolis High School Building, corner Pennsylvania and Michigan streets. Classes will be held from 4:30 to 6:30 p. m., and from 7:00 to 9:00 P. M. Saturday classes can be arranged for the morning. All laboratory work in connection with any course is done in the laboratories of Butler

College. Registration will take place at the High School October 4, from 9:00 to 11:00, and October 6, from 4:30 to 5:30 p. m.

**Admission.** 1. *Regular students.* Admission as regular students, *i. e.*, as candidates for college degree on the basis of work done in the Teachers' College Study Department, will be granted to any person having completed the requirements for admission to the College of Arts. (See Butler College catalogue.)

2. *Unclassified students.* Any one who, in the judgment of the instructor, is qualified to do the work which he desires to undertake, may be admitted as an unclassified student.

**Tuition.** The regular tuition fee in the Teachers' College Study Department will be \$10 for each major course, and \$6 for each minor course. An extra fee of \$3 is charged for laboratory work.

**Degrees.** 1. Candidates for a degree must present satisfactory evidence that they have complied with conditions for admission required for the degree in accordance with the rules of the College of Arts. (See Butler College catalogue.)

2. *Requirements for degree.* The A. B. degree of the college will be conferred on all students who have fulfilled the admission requirements and have taken also 36 major courses, provided the required courses of the college are included in these majors. A major in the Teachers' College Study Department is equal to a two-hour session each week for 24 weeks.

This department hopes to arrange with the public school board to substitute credits received here for the special teachers' examinations.

For further information or special circular, address the secretary at Butler College, Indianapolis.

ALBERTINA ALLEN FORREST,  
*Secretary in Teachers' College Study Department.*

## GENERAL INFORMATION.

The office hours of members of the faculty on days appointed for registration (see college calendar), are 9 to 12 a. m. and 2 to 4 p. m. Applicants in order to secure prompt attention should present themselves on the days and at the hours designated. New students will apply to Professor Forrest, College Examiner; former students will apply, each to the adviser of the class that he is entitled to enter.

**Registration and Classification of Students.** The classification of students is based on the number of credits due at the beginning of the year. All regular students, candidates for a degree, are registered as sophomores when they have seven major courses to their credit; as juniors, when they have eighteen; as seniors, when they have twenty-nine. Entrance conditions must be made good at once, and no one having more than six entrance credits in arrears, except those coming from commissioned high schools, shall be classed as a regular student.

**Final Examinations of the Terms.** Examinations in all courses of study are held at the close of each term in the same order as the regular recitations. Students are graded in each study pursued during the term. A student failing in an examination must make such failure good before the beginning of the next following collegiate year, otherwise he will be required to take the work over in the next succeeding class. Absence from examination counts as failure. A student taking an examination at a time other than that appointed for his class must first pay to the treasurer, for the benefit of the library fund, the sum of one dollar. Failure at examination entails forfeiture of class standing.

**Term Reports.** During the last week of each term a report of the attendance and proficiency of each student is prepared and sent to his parent or guardian, who is earnestly requested to give such report careful attention, or to notify the secretary of any failure to receive it. These reports should be preserved.

Students are graded on a scale of 100 as follows: 60 is passing grade, and 80 indicates a fair degree of excellence.

The term report made at the close of the spring term will indicate, also, the student's arrears (if any) in entrance requirements and prescribed work, and will give the number of credits toward graduation due him, thus showing his classification for the beginning of the following year.

**Religious  
Duties.**

All students are expected to attend daily morning devotional exercises in the college chapel.

**Prizes.**

1. Three scholarships yielding free tuition in the University of Chicago for one year (three quarters) are granted annually to graduates of Butler College nominated by the College.
2. A prize of twenty-five dollars will be awarded to the student of Butler College who shall be selected as the representative to the State Oratorical Contest.
3. A prize of ten dollars will be given to the student of Butler College who shall receive second rank in the the primary contest held annually for the selection of representative to the State Oratorical Contest.
4. A prize of twenty-five dollars will be given to the student of Butler College who shall receive the highest rank in its primary for the intercollegiate debate.
5. Two prizes each of ten dollars will be given in the annual Sophomore-Freshman debate to the students receiving the highest rank in their respective classes in the primary.

**Payments to  
the College.**

The fees for tuition, incidentals, apparatus and library are payable at the beginning of each term, and the student, to be enrolled in class, must present to the

instructor in charge the registrar's order of admission, with the treasurer's receipt for fees. These fees amount ordinarily to fifteen dollars per term, as follows:

Tuition fee, \$6 in script, costing.....	50
Incidental fee.....	\$12 00
Library fee .....	2 50
Total per term.....	<u>\$15 00</u>

A further fee is charged students having laboratory work, as follows:

In Chemistry, courses 1, 2, 3, per course.....	\$3 00
In Chemistry, other courses, per course.....	4 00
In Biology, per course.....	3 00

Any person entering as special student will be required to pay an extra fee of \$3.00 as named on page 35.

The term fees must be paid at the beginning of the term and after payment has been made they are not returnable. However, should a student be absent one-half or more of the term, one-half of the tuition paid by him may be applied on future term.

In addition to the above fees there is to be taken into the account a gymnasium suit, which, in the case of the young men, is furnished by the College, and the price of which will be payable along with the other fees at the beginning of the year. The price of this suit, including shoes, is \$3.50.

The young women provide their own gymnasium suits subject to the direction of the instructor.

A fee of \$1 is charged for special examinations. See page 89. A fee of \$1 is charged for registration, if the student presents himself for that purpose at any other than the times fixed in the College calendar. A fee of \$5 is charged each person taking the baccalaureate degree. The fee charged for the Master's degree is \$10. Fees must be paid before degree will be granted.

#### Expenses of Residence.

Following are estimates of yearly expenses calculated for the session of thirty-six weeks:

Tuition per year....	\$45.00	Tuition with lab.....	\$54 00
Room, board, etc.....	135 00	Choice room and board.....	160 00
Books .....	15 00	Books .....	20 00
	<u>\$117 00</u>		<u>\$224 00</u>



The above estimates for room and board are based on rates charged at College residence, board and lodging ranging from \$3.75 to \$4.50 per week according to location of room. Board is obtained in private families at about the same rates. Students who feel it necessary to curtail expenses as much as possible will find rooms to let at lower rates, with facilities for independent house-keeping, or opportunity for the formation of clubs. See also "College Residence" on page 27.

**A Co-operative Club Board.** A boarding club is organized each year, on the co-operative plan, in which students may obtain good table board at the lowest possible rates. A steward is elected by the club, who attends to the business of the club, and the character of the board can be made to suit the desires of the club members. The usual rate is about \$2 per week.

For further information address the secretary of Butler College, Indianapolis, Indiana.



# BUTLER PREPARATORY SCHOOL

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## INSTRUCTORS.

OMAR WILSON, A. M., Principal,  
Instructor in Latin.

CLARA FRANCES McINTYRE, A. B.,  
Instructor in English and German.

CORNELIA ADELLE ALLEN, A. M.,  
Instructor in History.

ISABEL LOUISE VINZANT,  
Assistant Instructor in Algebra.

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\*DEMARCHUS CLARITON BROWN, A. M.,  
Instructor in Greek.

\*HENRY LANE BRUNER, Ph. D.,  
Instructor in Botany.

\*WILLIAM J. KARSLAKE, Ph. D.,  
Instructor in Physics.

\*SAMUEL ALLEN HARKER, A. M.,  
Instructor in Mathematics.

WALTER F. KELLY, B. Lit.,  
Director in Physical Culture.

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\*Professors in Butler College.

**Purpose.** As the name suggests, it is the main purpose of this school to fit students for college. Those expecting to enter college will save time by attending a good preparatory school. This is verified every year in the case of applicants from schools where the studies are not arranged with reference to college work. Credits from Butler Preparatory School are accepted at the leading colleges.

**Admission.** In order to enter the First Preparatory, applicants are required to furnish certificates of graduation from the common schools. A teacher's license is accepted in lieu of such certificate. In Arithmetic applicants must be able to pass examination on the metric system.

Applicants for admission to the Second Preparatory and Third Preparatory will present certificates from some commissioned high school, preparatory school or college. Such certificates should not only state specifically the work completed by the bearer, but should also show that he has an honorable dismissal.

**Credits.** A recitation once a week throughout one term is called a *term hour*. In all subjects except Physical Culture, five term hours satisfactorily completed constitute one credit. In Physical Culture fifteen term hours make a credit.

**Classification.** Although a student may be admitted to Third Preparatory classes, and may have the larger part of his work in this year, yet if he is conditioned on work amounting to more than four credits he is classed Second Preparatory.

One similarly deficient in the Second Preparatory is classed First Preparatory

**Classes.** In the first year all students have the same classes. In the second and third years choice is allowed from the following subjects: Greek, German, French. Unless by special permission no student will take fewer than three subjects or more than four—exclusive of physical culture.

**Physical Culture.** Classes in Physical Culture meet five times a week from November 1st to May 1st. This is required of all except those physically incapacitated for it. Those seeking exemption from these courses must present a satisfactory

certificate from a physician. Such students are required to substitute credits in Greek, German, or French equal in number to those in Physical Culture from which they are excused. In such cases choice must be made of a subject not elected in the regular course.

**Library.** Preparatory students have the same privileges of the library and reading room as students in the College.

**Requirements for Graduation.** There are no formal exercises in connection with the completion of the Preparatory courses. Thirty-six credits exclusive of those in Physical Culture are required for graduation.

In addition to credits in other classes, secured by attendance here, credits in Physical Culture are required in the ratio of one to twelve. Thus, a student entering the first term Second Preparatory and completing two years' work, offers two credits in Physical Culture, and the same proportion holds for a longer or shorter time. Below is presented the arrangement of the work by classes:

### FIRST PREPARATORY.

#### *Fall Term.*

- (1) ENGLISH A<sub>1</sub>.
- (2) LATIN A<sub>1</sub>.
- (3) HISTORY A<sub>1</sub>.
- (4) MATHEMATICS A<sub>1</sub>.
- (5) PHYSICAL CULTURE A<sub>1</sub>.

#### *Winter Term.*

- (1) ENGLISH A<sub>2</sub>.
- (2) LATIN A<sub>2</sub>.
- (3) HISTORY A<sub>2</sub>.
- (4) MATHEMATICS A<sub>2</sub>.
- (5) PHYSICAL CULTURE A<sub>2</sub>.

#### *Spring Term.*

- (1) ENGLISH A<sub>3</sub>.
- (2) LATIN A<sub>3</sub>.

- (3) HISTORY A<sub>3</sub>.
- (4) MATHEMATICS A<sub>3</sub>.
- (5) PHYSICAL CULTURE A<sub>2</sub>.

## SECOND PREPARATORY.

*Fall Term.*

- (1) ENGLISH B<sub>1</sub>.
- (2) LATIN B<sub>1</sub>.
- (3) GREEK B<sub>1</sub> OR GERMAN B<sub>1</sub> OR FRENCH B<sub>1</sub>.
- (4) MATHEMATICS  $\left\{ \begin{array}{l} B_A. \\ B_1. \end{array} \right.$
- (5) PHYSICAL CULTURE B<sub>1</sub>.

*Winter Term.*

- (1) ENGLISH B<sub>2</sub>.
- (2) LATIN B<sub>2</sub>.
- (3) GREEK B<sub>2</sub> OR GERMAN B<sub>2</sub> OR FRENCH B<sub>2</sub>.
- (4) MATHEMATICS B<sub>2</sub>.
- (5) PHYSICAL CULTURE B<sub>2</sub>.

*Spring Term.*

- (1) ENGLISH B<sub>3</sub>.
- (2) LATIN B<sub>3</sub>.
- (3) GREEK B<sub>3</sub> OR GERMAN B<sub>3</sub> OR FRENCH B<sub>3</sub>.
- (4) MATHEMATICS B<sub>3</sub>.
- (5) PHYSICAL CULTURE B<sub>3</sub>.

## THIRD PREPARATORY.

*Fall Term.*

- (1) ENGLISH C<sub>1</sub>.
- (2) LATIN C<sub>1</sub>.
- (3) GREEK C<sub>1</sub> OR GERMAN C<sub>1</sub> OR FRENCH C<sub>1</sub>.
- (4) SCIENCE C<sub>1</sub>.
- (5) PHYSICAL CULTURE C<sub>1</sub>.

*Winter Term.*

- (1) ENGLISH C<sub>2</sub>.
- (2) LATIN C<sub>2</sub>.
- (3) GREEK C<sub>3</sub> OR GERMAN C<sub>2</sub> OR FRENCH C<sub>2</sub>.
- (4) SCIENCE C<sub>2</sub>.
- (5) PHYSICAL CULTURE C<sub>2</sub>.

*Spring Term.*

- (1) ENGLISH C<sub>3</sub>.
- (2) LATIN C<sub>3</sub>.
- (3) GREEK C<sub>3</sub> OR GERMAN C<sub>3</sub> OR FRENCH C<sub>3</sub>.
- (4) SCIENCE C<sub>3</sub>.
- (5) PHYSICAL CULTURE C<sub>3</sub>.

# COURSES OF INSTRUCTION.

## ENGLISH.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>.

GRAMMAR: The principles of grammar will be taught, with some standard grammar as authority.

COMPOSITION: Continuous practice in writing, chiefly in connection with the literature read.

LITERATURE: Selections from such American authors as Irving, Hawthorne, Poe, Longfellow, Lowell, Holmes, Whittier, Bryant.

B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>.

COMPOSITION: Continuation of work begun in the first year, with special emphasis on sentence and paragraph structure.

LITERATURE: B<sub>1</sub> and B<sub>2</sub>. Study of English prose, as illustrated in the novels of George Eliot, Scott and Dickens.

B<sub>3</sub>. Study of epic, or narrative poetry, beginning with a translation of the *Odyssey*, and tracing the development to such poems as Tennyson's *Princess*, Burns' *Cotter's Saturday Night*, Byron's *Prisoner of Chillon*.

C<sub>1</sub>. COMPOSITION AND RHETORIC. Text-book, Herrick and Damon's *Rhetoric*. Frequent themes and conferences with the instructor.

C<sub>2</sub>, C<sub>3</sub>. LITERATURE: Shakespere's *Macbeth*, Milton's *Minor Poems*; Tennyson's *Idylls of the King*; Carlyle's *Essay on Burns*; Macaulay's *Essays on Johnson and Milton*; Burke's *Speech on Conciliation with America*.

COMPOSITION: Theme work, both in connection with the literature read and as an experiment in the different kinds of composition.



## LATIN.

- A<sub>1</sub>, A<sub>2</sub>. GRAMMAR: Memorization of forms; translation of sentences from Latin into English and from English into Latin; *colloquia*. *Fall, Winter.*
- A<sub>3</sub>. CONTINUATION of A<sub>1</sub>, A<sub>2</sub>: *Viri Romae*, or an equivalent. *Spring.*
- B<sub>1</sub>, B<sub>2</sub>. READING: Four books of Caesar; sight reading; grammar. COMPOSITION. *Fall, Winter.*
- B<sub>3</sub>. READING: Cicero's four orations against Catiline; sight reading; grammar. COMPOSITION. *Spring.*
- C<sub>1</sub>. READING: Cicero's orations for Archias, Milo, Marcellus; selections from Cicero's letters; sight reading; grammar. COMPOSITION based on text read. *Fall.*
- C<sub>2</sub>, C<sub>3</sub>. READING: Vergil's *Aeneid*, five books; grammar. COMPOSITION. *Winter, Spring.*

## GREEK.

- B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: White's First Greek Book: "In order to be able to read even simple Attic prose at sight one must know the usual forms of the Greek language, its ordinary constructions and its general vocabulary. These three things are absolutely necessary."
- Recitations are both oral and written. Students have daily practice in turning English sentences into Greek. *Fall, Winter.*
- B<sub>3</sub>. READING: One book of Xenophon's *Anabasis*. COMPOSITION. *Spring.*
- C<sub>1</sub>, C<sub>2</sub>. READING: Three books of Xenophon's *Anabasis*. COMPOSITION. *Fall, Winter.*
- C<sub>3</sub>. READING: Xenophon's *Symposium*, Gleason's *Story of Cyrus*, with composition. COMPOSITION based on text read. *Spring.*

## GERMAN.

B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: A text-book is used in studying the grammar, and this work continues throughout the first year. In these courses it is the aim to ground the student well in the principles of German grammar, to teach him to acquire a vocabulary and to construct sentences easily and naturally.

READING: As early as possible the class begins to read easy prose.

COMPOSITION: This consists of easy sentences from the grammar and of turning back into German the corrected translations of the text. *Fall, Winter.*

B<sub>3</sub>. GRAMMAR AND READING: Continuation of B<sub>1</sub>, B<sub>2</sub>.

COMPOSITION. *Spring.*

C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. READING: In courses B<sub>3</sub>, and C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub> the class reads some 500 pages of such prose and poetry as that of Hauff, Heyse, Riehl, Freitag, Schiller.

COMPOSITION: Work in composition is for the most part based upon the text read in class. *Fall, Winter, Spring.*

## FRENCH.

Preparatory students electing French will do the work with the regular college classes. For courses and further information see page 46 of this catalogue.

## HISTORY.

A<sub>1</sub>, A<sub>2</sub>. MYERS' GENERAL HISTORY.

*Fall, Winter.*

A<sub>3</sub>. AMERICAN HISTORY.

*Spring.*

## MATHEMATICS.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>. ALGEBRA: Elements of Algebra to Quadratic Equations. *Fall, Winter, Spring.*

B<sub>1</sub>. ALGEBRA: Quadratic Equations. Two hours a week. *Fall.*

B<sub>1</sub>. GEOMETRY: Wentworth's Plane Geometry. *Fall.*

B<sub>2</sub>. CONTINUATION OF B<sub>1</sub>: Work completed. *Winter.*

B<sub>3</sub>. GEOMETRY: Wentworth's Solid Geometry. Work completed. *Spring.*

## SCIENCE.

C<sub>1</sub> C<sub>2</sub>. PHYSICS: Elements of Physics. Carhart and Chute, Avery, or an equivalent. Work completed. Special attention given to the solution of problems. *Fall, Winter.*

C<sub>3</sub>. BIOLOGY: At the option of the instructor, a course in:

(1) *Botany*: An introduction to the study of plants. Morphology, physiology, classification.

*Spring: Lectures and Recitations, two hours a week. Laboratory, eight hours a week.*

or

(2) *Elementary Ecology*: The adaptation of plants to their general surroundings and to other organisms. The significance of plant structures; adjustment to varying conditions; plant societies.

*Spring: Lectures, Wed., Sat., 10:30. Laboratory and Field Work Wed., Thur., Fri. and occasionally Sat., 2-4.*

## PHYSICAL CULTURE.

The work in physical culture for students in the Preparatory school is much the same as that in the College classes. For requirements and also a fuller statement, the student is referred to pp. 77, 78.

# COMMENCEMENT RECORD.

1901.

## DEGREES CONFERRED.

### *Bachelors of Arts.*

MARTIN CONRAD AMOS,	VIRGINIA McCOMB,
GRACE JANE CLIFFORD,	CARL WILLIAMSON MCGAUGHEY,
*JOHN MILTON CUNNINGHAM,	MARIE EVANGELINE MARTIN,
MAY CUNNINGHAM,	ERNEST LYNN TALBERT,
BERTHA MAY LITTLE,	*ROSS REID SCOTT,
PIERRE VAN SICKLE,	

### *Bachelor of Divinity.*

WILLIS JUDSON BURNER, A. B., A. M., Hedding College.

### *Prizes Awarded.*

Diploma University of Chicago, Marie Evangeline Martin, '01.  
Scholarships University of Chicago—(1) Martin Conrad Amos, '01. (2) Ernest Lynn Talbert, '01. (3) Grace Jane Clifford, '01.  
Representative in State Oratorical, Orval Edmund Mehring, '02.  
Second Rank in Primary Oratorical, Samuel Joyce Offutt, '03.  
Third Rank in Primary Oratorical, Ernest Lynn Talbert, '01.  
First Rank in Primary Debate, Orval Edmund Mehring, '02.  
First Rank in Sophomore Essays, Oolooah Burner, '03.  
First Rank in Sophomore Orations, Charles Eugene Underwood, '03.  
First Sophomore Rank in So.-Fresh. Debate, George Tilden Kern, '03.  
First Freshman Rank in So.-Fresh. Debate, Charles Foster McElroy, '04.

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\*Degrees conferred in July.

# CATALOGUE OF STUDENTS.

Annual Session Ending June 19, 1902.

## GRADUATE STUDENTS.

BEERY, PERRY HUNSALSER, A. B. (DePauw)	Indianapolis
MYERS, JOHN PETER, A. B. (Hiram)	Indianapolis
MURPHY, ELAM TURNER, A. B. (Wabash)	Crawfordsville
SHOVER, ESTHER FAY, A. B. (Butler)	Indianapolis
WATTS, SHELLEY DIGGS, A. B. (Butler)	Winchester

## SENIORS.

BUTLER, OVID McOUAT	Irvington
CAMPBELL, NETTIE DEWEES	Irvington
COTTON, FASSETT ALLEN	Indianapolis
HAAS, WILLIAM HERMAN	Bellevue, O.
HUGGINS, EMMETT	Indianapolis
LONGLEY, WILLIAM RAYMOND	Noblesville
McGILL, HARRY ALBERT	Patten Mills, O.
MEHRING, ORVAL EDMUND	Indianapolis
OFFUTT, SAMUEL JOYCE	Greenfield
POULSON, ELIZABETH	Greenfield
PRITCHARD, HARRY OTIS	Franklin
RICHEY, VERA MEADE	Irvington
SHIMER, WILLIAM	Wanamaker
THORNBERRY, CHARLES OSCAR	Graysville

## JUNIORS.

ARMSTRONG, HORACE HOWARD	Kokomo
BALDWIN, MARY ELIZABETH	Irvington
BLAIR, VERLE WINTRY	Irvington
BRADEN, RUTH	Indianapolis

BROWN, CLARA SOPHIA .....	Indianapolis
EDSON, EARLE MASON .....	North Bend, Neb.
CANFIELD, JOSEPHINE BOWER .....	Indianapolis
CARPENTER, JAMES WALTER .....	Anderson
GRIFFIN, KATHERINE .....	Greenfield
HEROD, HENRY LEWIS .....	Indianapolis
LONG, WILL .....	Indianapolis
PARKER, WAYNE DEE .....	Rensselaer
POWELL, SARA CHARLOTTE .....	Irvington
UNDERWOOD, CHARLES EUGENE .....	Pennville
VERNIER, CHESTER GARFIELD .....	Liberty
WATERS, ARTHUR EWING .....	North Salem
WILLOUGHBY, WILLIAM DUCKWORTH .....	Irvington

### SOPHOMORES.

ABBOTT, EDITH LAURA .....	Chicago, Ill.
ANTHONY, JAMES LESLIE .....	Indianapolis
BALDWIN, JAMES LAUER .....	Irvington
BARNETT, CHARLES ALLEN .....	Vevay
CABALZER, CHARLES LAWRENCE .....	Indianapolis
CASH, ASHLEY BURR .....	Pennville
DAVIS, HELEN .....	Indianapolis
DOWNING, HELEN .....	Greenfield
ELSTUN, JASON GARFIELD .....	Irvington
FRICK, FREDERIC FRANKLIN .....	Peru
HANDLEY, ROY LUTHER .....	St. Louis, Mo.
HUNT, CLEO .....	Brownsville
HUTCHINSON, CLARK SAMPSON .....	Acton
IDDINGS, EDWARD JOHN .....	Peru
JEFFRIES, PAUL WILLIAM .....	Irvington
KILLIE, GUY EDWARD .....	Indianapolis
LONGLEY, EDITH .....	Noblesville
McELROY, CHARLES FOSTER .....	Niantic, Ill.
MOSES, JASPER TURNEY .....	Irvington
NANCE, THEODORE LAYMAN .....	Brazil
RANDALL, JAMES GARFIELD .....	Indianapolis
SCOTT, MARY JESSIE .....	Greenfield
SENOUR, NELLIE .....	Irvington



SMITH, MARY DELPHINA .....	Irvington
TOMES, ORLANDO ESSEX, .....	Arcadia
VANCE, ANNA .....	Irvington
VINZANT, ISABEL .....	Indianapolis
WICKLER, MARY MARGARET .....	Peru

## FRESHMEN.

BLACK, BRUCE VINCENT .....	Indianapolis
BROOKS, MAYME MAY .....	McCordsville
BURTON, HENRY FRAZEE .....	Zenas
CAMPBELL, LORA VIVIAN .....	Anderson
CRONBACH, GERTRUDE .....	Indianapolis
DIXON, MARY MABEL .....	Worthington
DOCKWEILER, EDITH ELIZABETH .....	Indianapolis
DODSON, HENRY IRVIN .....	Waynesville, O.
DILLON, MORRIS NIXON .....	Indianapolis
DUNCAN, MARY MARTIN .....	Greenfield
DWYER, ROBERT .....	Indianapolis
EGAN, VALENTIA .....	Indianapolis
EICKHOFF, ALVIN HENRY .....	Gallaudet
FORSYTH, CHESTER HUME .....	Trafalgar
GOOD, ALICE .....	Indianapolis
GRIFFEY, HARVEY FRANCIS .....	Fortville
GRIGGS, CHARLOTTE .....	Irvington
HEATON, ANNE HUTCHINSON .....	Jeffersonville
HODGES, ELSIE ALLISON .....	Worthington
HOOVER, EDNA MAYME .....	Anderson
HUNTER, CLARA ESTELLE .....	Irvington
HUFFMAN, CLARENCE ALLEN .....	Charleston, Ill.
KELLAR, LULU BROWN .....	Kokomo
KRAUS, SADIE .....	Indianapolis
LEONARD, MARIA .....	Indianapolis
LEWIS, JAMES ANDREWS .....	Indianapolis
LINTON, ERNEST MARSHALL .....	Samaria
LUBBE, CARRIE .....	Indianapolis
McDERMID, HERBERT MATTHEWS .....	Indianapolis

McELROY, GEORGIA PEARL .....	Niantic, Ill.
MICHAEL, HERBERT .....	Irvington
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MURRAY, GUY .....	Peru
MURRAY, PAUL .....	Irvington
NEBEKER, EVA M. ....	Covington
PECK, ESTELLA MAY .....	Irvington
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SHEARER, WALTER EDWARD .....	Cumberland
SHIMER, DONALD BRADSHAW .....	Irvington
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STEWART, JOHN WILLARD .....	Marion
STRATTON, MAYME .....	Ridgeville
THOMAS, MAUDE MAY .....	Greenfield
WILLIAMS, AURETTA ALICE .....	Irvington

### SPECIAL STUDENTS.

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CARPENTER, JOHN ANNA .....	Chicago, Ill.
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DYAR, JAMES HOWARD .....	Indianapolis
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HARDING, LILLIAN .....	Indianapolis
HUNTER, CALVIN SCOT .....	Irvington
JACKSON, HARLEY .....	Bedford
KINGHAM, JAMES .....	Indianapolis
LEEDY, PEARL REBECCA .....	Missoula, Mont.
LENT, ELLA MAY .....	Ridgeville
LONG, FRANK BOHAN .....	Kokomo
McHATTON, EVERSON .....	Irvington
MAUZY, FAY .....	Anderson
ORR, LAWRENCE FREEMAN .....	Columbus
PARKER, LAURA ISABELLA .....	Irvington

RICHMAN, GEORGE JOHN .....	New Palestine
SCHERING, NORA ANNA .....	Indianapolis
SIMS, THOMAS ALLAN .....	Indianapolis
SOMERVILLE, MAYME LOUISE .....	Irvington
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KINGSBURY, JOHN KAYLOR .....	Irvington
MCDOWELL, OTHO .....	Bunker Hill
MATHEWS, ROBERT MAURICE .....	Irvington
MOORE, ROSA FLORENCE .....	Irvington
REEVES, HAZEL KIRKE .....	Columbus
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COYNER, DONNA .....	Clark's Hill
ELY, NINA MAY .....	Brooklyn
FORSYTHE, DULCIE MAY .....	Morgantown
FRAZIER, CHESTER McMAHAN .....	Elwood

GOODNIGHT, CLOYD .....	Michigantown
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TOMLINSON, GROVER .....	Bridgeport
TOMLINSON, ROBERT .....	Fairland
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BLACK, RICHARD BROWN .....	Greenfield
BOSTON, BLANCHE .....	Pendleton
BUTLER, CORDELIA LOCKERBIE .....	Irvington
DAVENPORT, FRANK BYNNER .....	Irvington
DAVENPORT, RUTH WHITNEY .....	Irvington
FOLKERTH, WALTER .....	Indianapolis
GRIM, HAL .....	Waverly
HALL, WILLIAM .....	Irvington
HARLAN, CLARA MAY .....	Irvington
LAUER, CHARLES WILLIAM, JR. ....	Indianapolis
LOOP, VERNA .....	Orth
MAUZY, FAY PHERIBA .....	Emporia
PADDOCK, WILL ETTA .....	Greenwood
POER, JACOB EDWARD .....	Gwynnville
WELCH, BENJAMIN .....	Mulkeytown, Ill.

## TEACHERS' COLLEGE STUDY DEPARTMENT.

Bauer, Josephine, 1503 Cornell Ave.....	Anthropology
Behymer, Lillian, 2126 Highland Place.....	Civil Gov't
Buller, Minnie, 206 E. McCarty.....	Civil Gov't
Crocker, Ella, 1218½ Senate.....	Ecology
Downey, Bessie, 1005 English Ave.....	Ecology
Gorman, Jennie, 627 N. Pine St.....	Civil Gov't
Harness, Laura B, 905 Cottage Ave.....	Anthropology
Hobart, Lucretia, 401 N. Penn.....	Civil Gov't
Irwin, Helen Mary, 1533 Broadway.....	Anthropology
Kautsky, A., School No. 39.....	Civil Gov't
Kryter, Dora, 843 Virginia.....	Ecology
Loeper, 1532 Ashland Ave.....	Civil Gov't
McFarland, Jennie, 923 N. Penn. St.....	Civil Gov't
McPherson, Ila, 1575 Pleasant St.....	Civil Gov't
McPherson, Della, 1575 Pleasant St.....	Civil Gov't
Murphy, Georgia, 1508 Bellefontaine.....	Anthropology
O'Mara, Elizabeth, 412 Minerva St.....	Anthropology
Osborne, Elizabeth, 808 Woodlawn.....	Ecology
Phipps, Harriet, 1123 Blaine.....	Anthropology
Porterfield, Mary, 611 E. Pratt St.....	Anthropology
Poehler, Lillian, 439 Madison Ave.....	Civil Gov't
Ryker, Mary M., 120 W. 20th St.....	Ecology
Shea, Agnes, 1816 McCormick.....	Ecology
Straub, Katherine, 1028 N. Ill.....	Ecology
Stone, C. W., 937 I Fletcher Ave.....	Civil Gov't
Todd, Ellen, 1229 Bellefontaine.....	Ecology
Tacoma, Claska, 1140 Churchman.....	Civil Gov't
Ward, Stella, 721 N. New Jersey.....	Ecology
Williams, Jeannette, 426 E. Michigan.....	Ecology
Whitsett, Grace, 1518 Prospect.....	Ecology

## SUMMARY.

Graduate Students .....	5
Seniors .....	14
Juniors .....	17
Sophomores .....	28
Freshmen .....	48
Special .....	26
Preparatory .....	60
Summer School .....	45
Teachers' Department .....	30
School of Music .....	19
School of Art .....	42
	<hr/>
	334
Counted twice .....	28
	<hr/>
Total .....	306



# BUTLER ALUMNI ASSOCIATION.

(Term of office expires June 20, 1902.)

President, Vincent G. Clifford, '79, Indianapolis.

First Vice-President, Alembert W. Brayton, '79, Indianapolis.

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Secretary, Carrie Rebecca Howe, '97, Irvington.

Treasurer, Joseph R. Morgan, '89, Indianapolis.

If error is found in the entry of name, occupation or address of any alumnus as given below, please report correct information to Omar Wilson, Irvington, Ind.

## CLASS OF 1856.

Philip Burns, A. B., Minister (Died Oct. 16, 1857), Port Sarnia, Canada.

Nancy E. Burns, B. S. (M. S. 1859), Mrs. A. M. Atkinson, Wabash.

John Kimmons, A. B. (A. M. 1859), Minister, Missouri.

## CLASS OF 1857.

T. C. Elliott, B. S., Iowa.

W. G. Hastings, B. S., Missouri.

## CLASS OF 1858.

Cyrus Nerva Blount, A. B. (A. M. 1861), M. D., Physician, (Died Dec. 28, 1887), Kokomo.

Ora Knowlton, B. S., Farmer, Lebanon.

W. S. Major, A. B. (A. M. 1861), News Agent, Chicago.

Jesse Walden, A. B. (A. M. 1861), Minister, deceased, Lancaster, Ky.

## CLASS OF 1859.

- I. N. Binford, B. S., Lawyer (Died March 10, 1890), Indianapolis.  
Eli V. Blount, A. B., Lawyer (Died Oct. 29, 1859), Tipton.  
Barzillai M. Blout, A. B. (A. M. 1862), Minister, Irvington.  
Ovid D. Butler, A. B. (A. M., 1862), Lawyer, The Blacherne, Indianapolis.  
Aaron D. Goodwin, A. B. (A. M., 1862), Teacher (Died 1892).  
Salina, Kan.  
Perry Hall, A. B. (A. M., 1862), Minister, (Died in service as Chaplain, October 27, 1862), Indianapolis.  
Levi Hanson, A. B. (A. M., 1862), Teacher, Missouri.  
Jacob T. Lockhart, A. B. (A. M., 1862), (Deceased), Spokane, Wash.  
Estel R. Moffet, B. S., Lawyer (Deceased), Rushville.  
A. M. Mothershead, B. S. (With Waller & Co.), Chicago, Ill.

## CLASS OF 1860.

- John P. Avery, B. S., M. D., 849 N. East St., Indianapolis.  
George Carter, B. S., Lawyer, 3024 N. Ill. St., Indianapolis.  
John A. Campbell, A. B. (A. M., 1863), M. D., Steamboat Springs, Colo.  
Friend C. Goodwin, A. B., Teacher (Died April 16, 1861), Indianapolis.  
Andrew M. Goodbar, B. S., Lawyer (Deceased), Greencastle.  
Ross Guffin, A. B. (A. M., 1863; LL. B., Harvard), Lawyer, Kansas City, Mo.  
Thomas R. Lawhead, B. S., Lawyer, Plainfield.  
William W. Leathers, A. B. (A. M., 1863), Lawyer, (Died in 1875), Indianapolis.  
William Nimon Pickerell, A. B. (A. M., 1863), Lawyer, 1718 Ash St., Indianapolis.  
Isaac N. Porch, A. B. (A. M., 1863), Minister, (Died in 1885), Bloomington.  
Irvin Robbins, A. B. (A. M., 1863), Manufacturer, 12 West North St., Indianapolis.  
John M. Snoddy, A. B. (A. M., 1863), M. D., Physician, (Died September 20, 1890), Mooresville.

Lydia E. Short, B. S. (M. S., 1861), (Mrs. James Braden), Irvington.

Abram D. Williams, A. B. (A. M., 1863), M. D., Oculist and Aurist, 3414 Franklin Ave., St. Louis, Mo.

## CLASS OF 1861.

W. W. Daugherty, B. S., Captain (Retired) U. S. A., 133 W. 19th St., Indianapolis.

Charles F. Lockwood, A. B. (A. M., 1864), Merchant, Chicago, Ill.

P. J. Squier, A. B. (killed at Shiloh, April 6, 1862), Hall's Corners.

Geo. W. Spahr, B. S., Lawyer, 1716 Ash St., Indianapolis.

## CLASS OF 1862.

William H. Brevoort, A. B. (A. M., 1865), Farmer, Vincennes.

C. Eliza Brown, B. S. (M. S., 1865), Mrs. W. H. Wiley, Terre Haute.

James A. Bruce, B. S., Florist, (Died Dec. 13, 1893), Indianapolis.

Demia Butler, A. B. (A. M., 1865), Mrs. George E. Townley, (Died October 26, 1867), Indianapolis.

Michael R. Buttz, A. B. (A. M., 1865), Lawyer (Deceased), Liberty, Ill.

Austin F. Denny, A. B. (A. M., 1865; LL. B., Harvard, 1868), 1609 N. Del. St., Indianapolis.

Addison C. Harris, B. S., LL. B., Lawyer, 1444 N. Merid. St., Indianapolis.

Alvin I. Hobbs, A. B. (A. M., 1865; LL. D., 1885), Prof. Theology Drake Univ. (Died May, 1894), Des Moines, Ia.

John T. Jackson, A. B. (A. M., 1865), (Died 1866), Indianapolis.

## CLASS OF 1863.

H. C. Guffin, A. B. (A. M., 1866), Indianapolis.

## CLASS OF 1864.

Wickliffe A. Cotton, A. B. (A. M., 1867), Lawyer, De Witt, Ia.

Alexander C. Easter, A. B. (A. M., 1867), Farmer, Burlingame, Kan.

- John B. Easter, A. B. (A. M., 1867), Minister, (Died Dec. 12, 1885), Kan.  
David M. Hillis, A. B. (A. M., 1867), Lawyer, 3341 Prairie Ave., Chicago, Ill.  
William H. Wiley, A. B. (A. M., 1867), Supt. Schools, Terre Haute.

## CLASS OF 1865.

- Edward L. Brevoort, A. B. (A. M., 1868), Farmer, (Died Mar. 12, 1882), Walesborough.  
John S. Duncan, B. S. (LL. B., Harvard, 1867), Lawyer, 1312 N. Ala. St., Indianapolis.  
James H. McCullough, A. B. (A. M., 1883), Minister, Irvington, Cal.

## CLASS OF 1866.

- Jacob B. Blount, A. B. (A. M., 1869), Minister (Died Nov. 1, 1898), Mays.  
Henry H. Black, A. B. (A. M., 1869), Real Estate Agent, Oklahoma City, O. T.  
Howard Cale, A. B. (A. M., 1869), Lawyer, 1728 Broadway, Indianapolis.  
Alfred Fairhurst, A. B. (A. M., 1869), Professor Natural Science, Kentucky Univ., Lexington, Ky.  
Katharine E. Coffin, B. S. (M. S., 1869), (Mrs. Hiram Hadley), Albuquerque, N. M.  
Alice E. Secrest, B. S. (M. S., 1869), Mrs. G. W. Snider, 1015 N. Penn. St., Indianapolis.

## CLASS OF 1867.

- Alfred T. Beck, A. B. (A. M., 1870), Lawyer (Died Apr. 23, 1894), Indianapolis.  
Frank C. Cassel, B. S., Cashier of Bank, Rossville.  
Indiana Crago, B. S. (M. S., 1870), (Mrs. A. C. Harris), Indianapolis.  
John Denton, A. B. (A. M., 1870), Lawyer, Salem, Ore.  
John H. Lewis, B. S., Editor (Died 1898), Anderson.

David Utter, B. S., Minister, Salt Lake City.

Benj. C. Wright, B. S., Lawyer, 3800 Central Ave., Indianapolis.

Samuel Winfield, B. S., Merchant, Chanute, Kan.

## CLASS OF 1868.

Alex. C. Ayres, A. B. (A. M., 1871), Lawyer, 31 West Drive, Woodruff Place, Indianapolis.

Scot Butler, A. B. (A. M., 1872, LL. D., 1896), President Butler College, Irvington.

Barbara P. Blount, B. S. (M. S., 1871), (Mrs. F. C. Cassel), Ross-ville.

Alcinda T. Blount, B. S. (M. S., 1871), (Mrs. J. A. Canady), (Died Dec. 12, 1890), Anderson.

Samuel H. Dunlop, A. B. (A. M., 1871), New York City, New York.

Jos. W. Marsee, A. B. (A. M., 1871), M. D., Physician (Died Dec. 3, 1898), Indianapolis.

Mary M. Moore, B. S. (M. S., 1871), (Mrs. McConnell), Oxford.

Harry C. Ray, A. B. (A. M., 1871), Shelbyville.

Anna W. Scovel, B. S. (M. S., 1871), (Mrs. Chauncy Butler), (Died Dec. 3, 1894), Indianapolis.

Walter S. Smith, B. S. (M. S., 1882), Minister, Greenfield.

Edwin Taylor, A. B. (A. M., 1871), Lawyer, Evansville.

Granville S. Wright, B. S., Lawyer, Indianapolis.

## CLASS OF 1869.

Chauncy Butler, A. B., Sec. Board of Directors, Butler College, Irvington.

Thomas J. Byers, A. B. (A. M., 1872), Merchant, Franklin.

Henry Jameson, B. S. (M. D.), Dean Indiana Medical College, 416 N. Del. St., Indianapolis.

John S. Moore, B. S., Indianapolis.

Winfield S. Ray, B. S., Editor, (Died Apr. 3, 1897), Shelbyville.

William P. Stanley, B. S. (LL. B., Indiana Univ.), Farmer, Arlington.

John W. Tucker, A. B. (A. M., 1872), Lawyer, Lynn Mass.

Lorenzo Tucker, A. B., Minister, (Deceased), Wabash.

## CLASS OF 1870.

- Alonzo G. Alcott, A. B. (A. M., 1873), (Died Nov. 7, 1880), St. Paul, Minn.  
Austin Council, A. B., Minister (Died March 11, 1871), Mankato, Minn.  
John N. Boys, B. S., Merchant (Died Feb. 1, 1876), Steeles.  
Jennie Laughlin, A. B., Teacher (Deceased), Indianapolis.  
Thomas Wilson Lockhart, A. B. (A. M., 1873), Lawyer, Bakersfield, Cal.  
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James W. Lowber, A. B. (A. M., 1874), Austin, Tex.  
James W. Monroe, A. B. (A. M., 1874), Minister, Modesto, Cal.  
Robert H. Myers, A. B. (A. M., 1874), Contractor, 2036 Cornell Ave., Indianapolis.  
John A. Roberts, B. S., Minister, Irvington.  
Daniel L. Thomas, A. B. (A. M., 1874), LL. B., Central Law School, Editor (Died Oct. 29, 1893), Rushville.  
John Q. Thomas, A. B. (A. M., 1874); LL. B., Central Law School), Lawyer, Rushville.  
J. Lafe Thornton, B. S., Indianapolis.  
Samuel E. Young, A. B., Lawyer, Cleveland, O.

## CLASS OF 1872.

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Walter S. Campbell, B. S., Minister, Rushville.  
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George Henry Gifford, A. B., Lawyer, Tipton.  
 William Irelan, A. B. (A. M., 1875), Minister, Topeka, Kan.  
 Clementine Irelan, A. B. (Deceased), Eureka Springs, Ark.  
 W. R. Jewell, A. B., Editor, Danville, Ill.  
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 Allen B. Thrasher, A. B. (A. M., 1875), M. D., Medical College,  
 O., Physician, 157 W. 9th St., Cincinnati, O.  
 Walter S. Tingley, A. B. (A. M., 1886), M. D., Indiana Medical  
 College, Physician, Greenwood.

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Jeffrey O. Cutts, A. B., Minister, Riverside, Cal.  
 Thomas Smith Graves, A. B., Broker, 611 N. New Jer. St., Indianapolis.  
 Emmett S. Stillwell, A. B., Lawyer (Died May 23, 1883), Shelbyville.

CLASS OF 1875.

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 Samuel J. Tomlinson, A. B., Minister, Indianapolis.

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Charles H. Caton, A. B. (A. M., 1881), Minister, Englewood, Chicago, Ill.

Nannie T. Cunningham, B. S. (Died Sept., 1876), Indianapolis.

Mellie B. Ingels, A. B. (Mrs. John Julian), Chicago.

Alonzo Marion Lyster, A. B., Teacher (Died Sept. 26, 1876), Thorntown.

Winfield Scott Moffett, A. B., Lawyer, Irvington.

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Hicklin J. Landers, B. S., Broker, Louisiana.

William T. Mason, A. B., Lumber Merchant, Asheville, N. C.

Lafayette H. Reynolds, B. S. (M. S., 1880; LL. B., 1880), Lawyer (Died Oct., 1891), Greenfield.

Lewis Wallace, A. B., Lawyer, 1137 N. Merid. St., Indianapolis.

#### CLASS OF 1878.

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Oliver Romeo Johnson, Ph. B., Advertising Manager Indianapolis News, The Columbia Club, Indianapolis.

Albert Bayard Kirkpatrick, B. S. (LL. B., Central Law School, 1880), Lawyer, Kokomo.

Bizanna O'Connor, A. B. (Sister Ariana), Teacher, Emmetsburg, Md.

Charles E. Thornton, A. B., President Indiana Society for Savings (Died March 7, 1902), Indianapolis.

#### CLASS OF 1879.

Albert F. Armstrong, A. B. (A. M., 1880), Prof. Natural Science Add Ran Univ., Waco, Tex.

- Alembert W. Brayton, B. S. (M. S., 1880), M. D., Physician, 2113 Broadway, Indianapolis.
- Demarchus C. Brown, A. B. (A. M., 1880), Professor of Greek, Butler College, Irvington.
- Joseph A. Brown, A. B. (LL. B., Iowa State Univ.), Lawyer, Pontiac, Ill.
- Miles L. Clifford, A. B., LL. B., Lawyer, Tacoma, Wash.
- Vincent G. Clifford, Ph. B., LL. B., Lawyer, 1226 Bellefontaine St., Indianapolis.
- Charles H. Gilbert, B. S. (M. S. Indiana Univ., 1882; Ph. B., Indiana Univ., 1883), Professor Leland Stanford, Jr., University, Palo Alto, Cal.
- Clarinda C. Harriman, A. B. (Mrs. L. A. Pier), Santa Barbara, Cal.
- M. Belle Hopkins, A. B. (A. M. 1897), (Mrs. P. O. Updegraffe), Instructor in English, Bethany College, Bethany, W. Va.
- Joseph B. Kealing, Ph. B., United States District Attorney for Indiana, 1420 N. Ala. St., Indianapolis.
- Eugene G. Kreider, A. B., LL. B., Lawyer, Clerk Supreme Court, Olympia, Wash.
- Edmund G. Laughlin, A. B., Minister, Cleveland, O.
- Albert B. Lewis, A. B. (A. M., 1882), M. D., Physician, Hamilton, Kan.
- William J. Lhamon, A. B. (A. M., 1880), Instructor English Bible, State Univ., Columbia, Mo.
- Neal S. McCallum, A. B. (A. M., 1882), Minister, Ellensburg, Wash.
- Janet D. Moores, A. B., 1960 N. Penn. St., Indianapolis.
- Josephus Peaseley, A. B., Lawyer, 1119 22d St., Des Moines, Ia.
- Horace E. Smith, A. B. (A. M., 1882), LL. B., Lawyer, 1020 N. Penn. St., Indianapolis.
- James A. Young, A. B. (A. M., 1880), Insurance Agent (Died Nov. 9, 1896), Toledo, O.

## CLASS OF 1880.

- William Alexander Black, Ph. B., Lawyer, Philadelphia, Pa.
- Clarence Boyle, B. S., Lumber Merchant, Chicago, Ill.

Hilton Ultimus Brown, A. B. (A. M., 1882), Manager Indianapolis News, Irvington.

Mary Ida Bunker, A. B., Principal of High School, Mechanicsburg, O.

James B. Curtis, A. B. (A. M., 1881), Lawyer, New York City.

William F. Elliott, A. B., Lawyer, 2033 N. Ala. St., Indianapolis.

Flora Frazier, Ph. B. (Mrs. P. M. Dill), 2016 Park Ave., Indianapolis.

Thomas W. Grafton, A. B. (A. M., 1883), Minister, Ann Arbor, Mich.

Letitia B. Laughlin, B. S., M. D., Physician (Died 1896), Warren, O.

Emma C. Swain, Ph. B. (Mrs. Arthur N. Dwyer), 1821 N. Penn. St., Indianapolis.

Minnie Tresslar, Ph. B. (Ph. M., 1882), Teacher.

Walter O. Williams, Ph. B. (with E. C. Atkins & Co.), 1808 Talbott Ave., Indianapolis.

#### CLASS OF 1881.

Levi P. Ayres, B. S., Farmer, Mich. Ave., Indianapolis.

Mary E. Couse, B. S. (Mrs. O. P. Gould), (Died 1892), Winona, Minn.

Edward W. Darst, A. B., Minister, Waco, Tex.

Walter M. Floyd, A. B. (LL. B., 1882), Lawyer, (Died Aug. 26, 1882,) St. Paul.

W. Henry Grove, Ph. B., Lawyer, Glasgow, Ky.

Lora C. Hoss, A. B., Farmer, Kokomo.

Colin E. King, A. B., Agent of the Erie R. R., New York City.

James M. Leathers, Judge Superior Court No. 2, 2007 N. Ala. St., Indianapolis.

Solomon Metzler, A. B. (A. M., 1884), Teacher and Minister, Wauseon, O.

Louis Morgan, A. B. (A. M., 1885), Dealer in Coal and Lime, Indianapolis.

Minnie Olcott, A. B. (Mrs. Raymond Williams), Irvington.

Elizabeth Gertrude Smith, Ph. B. (Mrs. Isaac N. Harlan,) 619 E. Pratt St., Indianapolis.

Silas A. Wurtz, A. B., Minister (Died 1893), Ohio.

## CLASS OF 1882.

- Claud Harrison Everest, A. B., Farmer, Hutchinson, Kan.  
Tade Hartsuff, Ph. B. (Mrs. J. B. Kuhns), Dunlo, Pa.  
Burgess L. McElroy, A. B., Congressional Postmaster, Washington, D. C.  
Lewis A. Pier, A. B. (A. M., 1892), Minister, Los Angeles, Cal.  
May Louisie Shipp, Ph. B., 1010 N. Del. St., Indianapolis.  
Marcellus J. Thompson, A. B. (A. M., Univ. of Mich.), Professor of Physics, Univ. of Mo. (Died December 17, 1890), Columbia, Mo.

## CLASS OF 1883.

- Robert L. Dorsey, A. B., Tucker & Dorsey, Manufacturers, 1409 Cent. Ave., Indianapolis.  
Jean H. Everest, A. B. (A. M., 1884), Lawyer, Oklahoma City, O. T.  
Revillo P. Haldeman, Ph. B., Loan Agent, Springfield, Mo.  
Margaret A. Husted, Ph. B., Ph. M., 68 Middle Drive, Woodruff Place, Indianapolis.  
Thomas M. Iden, Ph. B. (Ph. M., 1886), Chair of Chemistry and Physics, State Normal, Emporia, Kan.  
Carey E. Morgan, A. B. (A. M., 1885), Minister, 10 N. Laurel St., Richmond, Va.  
Martin A. Morrison, A. B. (LL. B., Univ. of Va., 1886), Lawyer, Frankfort.  
Milton O. Naramore, A. B. (A. M., 1886), LL. B., Lawyer, 164 LaSalle St., Chicago, Ill.  
Cora M. Smith, A. B. (A. M., 1888), Irvington.

## CLASS OF 1884.

- Lewis Clark Breeden, A. B., Editor, Lewiston, Ill.  
Sherman Town Burgess, A. B., Real Estate Agent, Scott, Kan.  
Albert Munson Chamberlain, A. B. (A. M., 1885), Minister, Alliance, O.  
Ella May Dailey, Ph. B. (Mrs. C. E. Morgan), Richmond, Va.  
Lot Dickson Guffin, A. B., Lawyer, Counsel for D. M. Parry & Co., 522 N. Merid. St., Indianapolis.

- Frances Ellen Husted, A. B. (Mrs. W. H. Barr), 68 Mid. Drive, Woodruff Place, Indianapolis.
- Grace Giddings Julian, Ph. B. (Ph. M., 1885), (Mrs. C. B. Clarke), Irvington.
- William Wallace Knapp, Ph. B. (Ph. M., 1887), Abstractor of Titles, Irvington.
- John Bugher Kuhns, A. B., Lumber Merchant, Dunlo, Pa.
- Mary Lucinda Laughlin, Ph. B., Music Teacher, Cleveland, O.
- Mattie McClure, A. B., Indianapolis.
- John McKee, A. B., Minister, Clarksburg.
- Elmer Isaac Phillips, B. S., Lawyer, Newcastle, Pa.
- Robert Sellers, A. B., Minister, Greencastle.
- James Henry O. Smith, A. B., Minister, Valparaiso.
- William Clement Smith, B. S. (M. S., 1888), Civil Engineer, Indianapolis.
- John Francis Stone, B. S. (M. S., Ph. M.), Lawyer (Died Jan 13, 1900), Guthrie, Okla.
- Mattie Wade, Ph. B. (Ph. M., 1885), (Mrs. W. B. Parks), Lancaster, Tex.

## CLASS OF 1885.

- Richard F. Bigger, Ph. B., M. D., Physician, 524 N. Penn. St., Indianapolis.
- Arthur V. Brown, Ph. B., Lawyer, 545 N. Merid. St., Indianapolis.
- Edmund H. Hinshaw, A. B., Lawyer, Fairbury, Neb.
- John Arthur Kautz, A. B. (A. M., 1886), Editor Gazette-Tribune, Kokomo.
- Charles A. Marsteller, Ph. B., Broker, Lafayette.
- Louretta E. Morgan, Ph. B. (Mrs. Robert Sellers), Indianapolis.
- Electa Murry, Ph. B. (Mrs. O. M. Pruitt), 1936 Ash St., Indianapolis.
- Dora A. Pendleton, Ph. B. (Ph. M., 1886), (Mrs. C. C. Riley), St. Paul, Minn.
- Fannie M. Phillips, B. S. (Mrs. J. F. Stone), New Castle, Pa.
- Oran M. Pruitt, A. B. (A. M., 1886), Sec. Indiana Lumber and Veneer Co., 1936 Ash St., Indianapolis.



## CLASS OF 1886.

- Ida May Findley, A. B., Irvington.  
John Paul Findley, A. B., Irvington.  
Robert A. Gilchrist, A. B. (A. M., 1888), Professor Sacred Literature, Central College, Albany, Mo.  
Juliet Holland, Ph. B. (Mrs. Donahue), Washington, D. C.  
Thomas Underwood Raymond, A. B. (A. M., 1890), Captain and Assistant Surgeon U. S. Army, War Department, Washington, D. C.  
Myrtella Sewall, Ph. B. (Mrs. N. B. Whitsel), Ft. Wayne.  
Corinne T. Thrasher, Ph. B. (Mrs. O. O. Carvin), Irvington.

## CLASS OF 1887.

- Dora Grace Blount, Ph. B., Teacher, Irvington.  
Lawson A. Coble, A. B., Minister, Oakland City.  
Erastus S. Conner, A. B., Minister, Pomona, Cal.  
Benjamin F. Daily, A. B. (A. M., 1892; Ph. D., 1894; B. D., Yale Univ., 1896), Minister, Greenfield.  
Emmett W. Gans, Ph. B., with Aultman, Taylor & Co., Mansfield, O.  
Jane Graydon, A. B., Teacher, 1425 Central Ave., Indianapolis.  
F. Rollin Kautz, A. B. (A. M., 1889), (with Bowen-Merrill Co.), 2125 N. Ala. St., Indianapolis.  
James S. McCallum, A. B., Minister, Eugene, Ore.  
Gertrude A. Mahorney, Ph. B. (Ph. M., 1889), Teacher of German, Indianapolis.  
Martha O. Murry, Ph. B. (Mrs. E. W. Hoover), (Died June 30, 1896), Indianapolis.  
John A. Reller, A. B., Minister, Elberfeld.  
Arthur W. Shoemaker, Ph. B., Minister, Daleville.  
Sallie B. Thrasher, B. S. (Mrs. A. J. Brown), Grand Rapids, Mich.  
Henry M. Toner, B. S., M. D., Physician, Shelbyville.  
Fred M. Wade, B. S., Manchester, Ia.  
Omar Wilson, A. B., Teacher, Irvington.  
Elias P. Wise, A. B., Minister, 233 Kennard St., Cleveland, O.

## CLASS OF 1888.

William Wilson Buchanan, A. B. (with Bowen-Merrill Co.), 2102 N. Del. St., Indianapolis.

George Harris Clarke, B. S., Minister, Sheldon, Ill.

John Deem Fall, B. S., Druggist, Cleveland, O.

Elton Andrew Gongwer, A. B., Civil Service Dept., Washington, D. C.

Kate Blanche Hadley, Ph. B. (Mrs. W. W. Buchanan), 2102 N. Del. St., Indianapolis.

Archibald McClelland Hall, A. B. (A. M., 1889; Ph. D., 1892; B. D., Yale Univ., 1897), Minister, Springfield, Ill.

Oscar Clemens Helming, Ph. B., Minister, 1136 S. East St., Indianapolis.

William Clarence McCullough, A. B. (A. M., Univ. Mich., 1890), Supt. Public Schools, Sullivan.

Frank Hamilton Marshall, A. B. (A. M., 1891), Professor in Adrian University, Waco, Tex.

Hugh Thomas Miller, A. B. (A. M., 1895), Assistant Cashier Irwin's Bank, Columbus.

Louis Jackson Morgan, Ph. B. (LL. B., Yale), Lawyer, 1136 N. New Jer. St., Indianapolis.

John Campbell Morrison, A. B., Lawyer, Frankfort.

William Mullendore, A. B., Minister, Franklin.

James Buchanan Percy, Ph. B., Principal High School, Anderson.

Mary Paddock, A. B., Insurance Agent, 1314 2d Ave., Seattle, Wash.

George Washington Redmon, Jr., Ph. B., M. D. (Died Nov. 30, 1894), Paris, Ill.

James Challen Smith, A. B. (A. M., 1895), Minister, Alexandria.

## CLASS OF 1889.

Jennie E. Armstrong, A. B. (A. B., Radcliffe College), (Mrs. T. C. Howe), Irvington.

Perry H. Clifford, Ph. B. (with Lesh Paper Co.), The Meridian, Indianapolis.

Trousseau Dailey, Ph. B. (Died Aug. 15, 1894), Indianapolis.

- H. Edwin Frazier, B. S., Treas. Taisey Pneumatic Tube Co., Indianapolis.
- William H. Graffis, Ph. B., Journalist, Sedalia, Mo.
- Thomas C. Howe, A. B. (A. M., 1893; A. M., Harvard, 1897; Ph. D., Harv., 1899), Professor Germanic Languages, Butler College, Irvington.
- Genevra Hill, Ph. B. (Mrs. Roscoe E. Kirkman), Richmond.
- William G. Irwin, B. S., Banker, Columbus.
- Mark A. LeMiller, Ph. B., Graduate Student, Univ. of Mich., Ann Arbor, Mich.
- John J. Mahorney, Ph. B., Surveyor (Died July 14, 1892), Irvington.
- Urban C. Mallon, Ph. B., Merchant, Francesville.
- Joseph R. Morgan, Ph. B. (M. L., Yale), Lawyer, 1136 N. New Jer. St., Indianapolis.
- William F. Ross, A. B. (A. M., Indiana Univ.; M. D.), (Died Jan. 23, 1901), Physician, Champaign, Ill.
- Flora Shank, Ph. B., City Sec. Y. W. C. A., 1314 2d Ave., Seattle, Wash.
- Clara L. Shank, A. B. (A. M., 1891), Teacher, 1314 2d Ave., Seattle, Wash.

## CLASS OF 1890.

- Romaine Braden, A. B., Graduate Student, Berkeley, Cal.
- Benjamin Marshall Davis, B. S. (M. S., 1892), Professor of Biology, State Normal, Los Angeles, Cal.
- Joseph Frank Findley, A. B., Minister, Irvington.
- Charles M. Fillmore, A. B., Minister, Carthage, O.
- Otis Webster Greene, B. S. (with Indianapolis Drug Co.), 2116 Cent. Ave., Indianapolis.
- Julia Moores Graydon, A. B. (Mrs. Alexander Jameson), Irvington.
- J. Newton Jessup, A. B., Minister, Little Rock, Ark.
- Henry Thomas Mann, B. S., Farmer, Gilman, Ill.
- Indiana Louisiana Martz, A. B., Teacher, Kokomo.
- Tace Clara Belle Meeker, A. B. (Mrs. Charles Stearnes), Sherman Drive, Chicago, Ill.
- Frank D. Muse, A. B. Minister, Paragon.

John D. Nichols, A. B. (A. M., 1892; M. D.), Physician, 1005 Broadway, Indianapolis.

Laz Noble, A. B. (with Marion Trust Co.), Indianapolis.

Henry Stewart Schell, A. B. (A. M., 1891), Supt. of Schools, Clinton.

Alexander Campbell Smither, A. B., Minister, Los Angeles, Cal.  
Augusta L. Stevenson, A. B., Teacher, Irvington.

Vida C. Tibbott, A. B. (A. M., 1892), (Mrs. George S. Cottman), Irvington.

T. H. Kuhn (A. B., Wabash), A. M. (Ph. D., 1893), Minister, Greenfield.

#### CLASS OF 1891.

Georgia E. Butler, A. B. (Mrs. Perry H. Clifford), Indianapolis.

Mary Thorpe Brouse, A. B. (Mrs. Adolph Schmuck), Irvington.

Robert P. Collins, A. B., Grocer, Berlin, Pa.

Mark Collins, A. B., Minister.

Eugene J. Davis, A. B. (A. M., 1894), M. D., Physician, 1541 College Ave., Indianapolis.

Charles L. DeHaas, A. B., Lawyer, Irvington.

William P. Hay, B. S. (M. S., 1892), Professor of Natural History, Howard Univ., Washington, D. C.

Robert Hall, A. B. (A. M., 1893; Ph. D., 1895; B. D., Harvard, 1897; A. M., Harvard), Teacher, Irvington.

Eva M. Jeffries, A. B., Teacher of Music, Irvington.

Elizabeth D. Layman, A. B. (Mrs. H. S. Schell), Clinton.

W. G. McColley, A. B., Minister, Marion, Ill.

H. W. McKane, A. B., Minister, 110 Bleeker St., Newark, N. J.

Perry T. Martin, A. B., Minister, Crawfordsville.

Emerson W. Matthews, A. B., Graduate Student Harvard Univ.

Jesse H. Mavity, A. B., Secretary Tin Plate Co., Atlanta.

Ray D. Meeker, B. S., Lawyer, Sullivan, Ill.

Grace L. Murry, A. B., Teacher, Riverside, Cal.

Frances M. Perry, A. B. (A. M., 1894), Instructor in English in Wellesley College, Wellesley, Mass.

Luther E. Sellers, A. B., Minister, Terre Haute.

Bowen C. Howell, A. B., M. D., Physician, Laporte.

## CLASS OF 1892.

- John M. Brevoort, A. B., Farmer, Vincennes.  
Reed Carr, A. B., Merchant (Died March 20, 1899), Leipsig.  
William F. Clarke, A. B. (A. M., 1894; Ph. D., 1896), Principal  
High School, Clinton.  
Robert Franklin Davidson, A. B. (A. M., 1893; LL. B., 1896),  
Lawyer, N. Merid. St., Indianapolis.  
Thomas Aaron Hall, A. B. (A. M., 1893), Minister, Rensselaer.  
Gertrude Johnson, A. B. (Mrs. Otis Greene), 2116 Cent. Ave., In-  
dianapolis.  
W. Frank Lacy, A. B., Grain Merchant, Noblesville.  
Alfred Lauter, A. B. (with H. Lauter & Co.), Indianapolis.  
Lectania May Newcomb, A. B. (Mrs. Jno. S. Wright), N. Ala. St.,  
Indianapolis.  
Samuel H. Shank, A. B., Deputy Clerk Superior Court, Room 2,  
Irvington.  
William Snodgrass, A. B., Farmer, Cyclone.  
Bertha Thormyer, A. B., Teacher, Ottumwa, Ia.  
Avery A. Williams, A. B. (Died Jan. 17, 1894), Wabash.  
DeMotte Wilson, A. B., Teacher, Irvington.

## CLASS OF 1893.

- Stella Braden, A. B., Teacher of Music, Lewiston, Va.  
Jessie Lincoln Brady, A. B., Grain Dealer, Rensselaer.  
Harry Seymour Brown, B. S., LL. B., Lawyer, 1117 Prospect St.,  
Indianapolis.  
Evelyn Mitchell Butler, A. B., Teacher, Anderson.  
Edward Harry Clifford, A. B., Recorder's Office, 816 N. West St.,  
Indianapolis.  
Julia Fish, A. B., 36 The Blacherne, Indianapolis.  
Will David Howe, A. B. (A. M., Harvard, 1897), Professor Eng-  
lish Language and Literature, Butler College, Irvington.  
Frank F. Hummel, B. S., State Agent McMillan & Co., Chicago,  
Ill.  
Lona Louise Iden, A. B. (Mrs. W. F. Lacy), Noblesville.  
Daniel Wonderlich Layman, B. S. (M. D., 1898), Physician, New  
York City.

John Minnick, B. S., Teacher, Washington, D. C.

Mary Eola Thomas, A. B., Riverside, Cal.

Luther Addison Thompson, B. S., Farmer, Acton.

Bertha Belle Ward, A. B., Stenographer, 721 N. New Jer. St., Indianapolis.

Frank Ford Williams, B. S. (with Wabash Water Co.), Wabash.

#### CLASS OF 1894.

Charles Ellsworth Baker, A. B., City Clerk, Sedalia, Mo.

John Wilbert Barnett, A. B. (A. M., 1895; Ph. D., 1897), Minister,  
1087 S. High St., Columbus, O.

Edwin Wallace Brickert, A. B., Minister, Houston, Tex.

George Green Bruer, A. B. (A. M., 1895), Professor of Greek,  
Findlay College, Findlay, O.

Rose, Elliott, A. B., Teacher, 1646 Cornell Ave., Indianapolis.

Mary Bemis Galvin, A. B. (Mrs. R. F. Davidson), Indianapolis.

Clara Mae Goe, A. B., Teacher, Irvington.

George Elmer Hicks, A. B. (A. M., 1895), Editor *Monitor*, Macy,  
Emma Claire Johnson, A. B., Irvington.

Isabella Aurelia Moore, A. B. (Mrs. Willis Miller), 2322 N. New  
Jer. St., Indianapolis.

Ora May Murray, A. B. (Mrs. George Hodges), Olathe, Kan.

Charles Albert Riley, A. B. (A. M., 1895; Ph. D., 1897), Minister,  
Detroit, Mich.

Charles Augustus Stevens, A. B. (A. M., 1895; Ph. D., 1897), Min-  
ister, Ft. Dodge, Ia.

Anna Charlotte Stover, A. B. (A. M., 1895), Sec. Y. W. C. A., Wil-  
liamsport, Pa.

Edith Daisy Surbey, A. B., Teacher, Broadway, Indianapolis.

Myrtle Van Sickel, A. B. (Mrs. Chas. M. Reagan), 28th St., Indi-  
anapolis.

#### CLASS OF 1895.

Mary Edna Arnold (A. B., Univ. of Illinois), A. M., Ph. D., 1896  
(Died Jan. 2, 1898), Souders, Ill.

May Brayton, A. B. (Mrs. A. A. Johnson), City of Mexico.

Nelson Dewey Brayton, A. B. (M. D., Bellevue Hospital Medical  
College), Physician, Newton Claypool Bldg., Indianapolis.



- Harriet Nell Brevoort, A. B., Columbus.
- Edward Augustus Brown, A. B. (M. D., Indiana Medical, 1893),  
Physician, 1108 Shelby St., Indianapolis.
- Edgar Thomas Forsyth, A. B., Teacher, Irvington.
- Georgia Noble Galvin, A. B., Teacher of Music, 147 Ave. B, New  
York.
- Eva Lou Goodykoontz, A. B., Teacher of Music, 539 Tremont  
Ave., Indianapolis.
- Dora Green, A. B. (Mrs. R. G. Morgan), 2316 N. Ill. St., Indi-  
anapolis.
- Lora Collins Hadey, A. B. (Mrs. E. H. Clifford), 816 N. West St.,  
Indianapolis.
- Harry Leonard Henderson, A. B., Chaplain Prison North, Michi-  
gan City.
- George Wilson Hoke, A. B., Teacher, Wauwatosa, Wis.
- Arthur Albert Johnson, A. B., Civil Engineer, City of Mexico.
- Mary Louise Lepper, A. B., Teacher, Avoca, Ia.
- Laura Mace, A. B. (Mrs. Robt. F. Hester), (M. D., Indiana Med.  
College, 1898), Bloomington.
- Rose MacNeal, A. B. (Ph. M., Univ. of Chicago, 1897), Teacher,  
507 N. Cap. Ave., Indianapolis.
- Bertha Negley, A. B., Indianapolis.
- Grace May Reeves, A. B. (Mrs. John Little Morris), Columbus.
- Laura Evelyn Rupp, A. B., Teacher, College Ave., Indianapolis.
- Charles Burr Taylor, A. B. (A. M., 1896; M. D., 1899), Physician,  
Nassau, Ia.

## CLASS OF 1896.

- Hetta Valeria Barnhill, A. B., Assistant Librarian Butler College,  
Irvington.
- John Scot Butler, A. B. (with American Lumber and Mining  
Co.), El Oro, Estado de Mexico, Mex.
- Arthur Bliss Carpenter, A. B., Bookkeeper, Wabash.
- Edward William Clark, A. B., Editor *Phalanx*, 155 N. Merid. St.,  
Indianapolis.
- Robert Woodward Clymer, A. B., Minister, Scranton, Pa.
- Charles Wingate Culbertson, A. B., Brazil.
- Charles Test Dalton, A. B., Reporter, Indianapolis.

- John Quincy Davis, A. B., M. D., Physician, Indianapolis.  
Mary Coburn Fletcher, A. B., New York City.  
Henry Frederick Frigge, A. B., Minister, Louisville, Ky.  
Franklin Drake Hobson, A. B., Marshall, Mich.  
Pearl Jeffries, A. B. (Mrs. George V. Miller), Colorado Springs,  
Colo.  
Earl Thayer Ludlow, A. B., Dairy Farmer, Denver, Colo.  
Katharine Moore, A. B. (Mrs. Chas. Kingsbury), Irvington.  
William Elmer Payne, A. B., Minister, West Lebanon.  
William Eugarde Phillips, A. B., M. D., Physician, Battle Creek,  
Mich.  
Etta Lamb Thompson, A. B., Muncie.  
Agnes Thormyer, A. B., Irvington.  
George Gould Wright, A. B., Real Estate Agt., Monroe, Wis.  
Charles Richard Yoke, A. B., with American Lumber and Mining  
Co., El Oro, Estado de Mex.

## CLASS OF 1897.

- Willis Marvin Blount, A. B., Teacher, Santa Barbara, Cal.  
Clarence Abram Brady, A. B., Minister, Williamsport, Pa.  
Lulu Belle Brevoort, A. B. (Mrs. Charles S. Baker), Columbus.  
Frank Thurman Brown, A. B., Lawyer, 1117 Prospect St., Indian-  
apolis.  
Robert Alexander Bull, A. B., Pipe Inspector, E. St. Louis, Ill.  
James Calvin Burkhardt, A. B., Minister, Irvington.  
Jessie Lanier Christian, A. B. (A. M., 1899), (Mrs. D. C. Brown),  
Irvington.  
Armstrong Brandon Clarke, A. B., Manufacturer, Vincennes.  
Walter Clemens Clarke, A. B., Lawyer, Indianapolis.  
Ethel Rous Curryer, A. B., Clerk State Medical Board of Regis-  
tration and Examination, Indianapolis.  
Virgil Byron Ging, A. B., Teacher, Irvington.  
Samuel Allen Harker, A. B., Professor of Mathematics, Butler  
College, Irvington.  
Carrie Rebecca Howe, A. B., Irvington.  
Chloe Frances Hull, A. B., M. D., 1902, Indianapolis.  
Moddie Jeffries, A. B. (Mrs. Percy B. Williams), Toronto, Can.  
Walter Scott King, A. B., Prin. High School, Darlington.

George Washington Knepper, A. B., Real Estate Agt., Somerset, Pa.

John Thomas Lister, A. B., Prof. Modern Languages, State Agricultural College, Greeley, Colo.

Samuel Mc-Gaughey, A. B., M. D., Physician, Irvington.

Howard Hodges Maxwell, A. B., Grad. Student Univ. of Chicago, Greenwood.

Frank Clift Olive, A. B., Lawyer, Indianapolis.

Alonzo Swain Roberts, A. B., Physician, 209 E. N. Y. St., Indianapolis.

Thomas Roerty Shipp, A. B., Ass't Private Sec. Senator Beveridge Washington D. C

Ira Burns Shrader, A. B., Louisville, Ky.

Emma Stradling A. B., Teacher, Indianapolis.

Nettie Sweeney, A. B. (Mrs. H. Th. Miller), Columbus.

Bona Thompson, A. B. (Died Oct. 12, 1899), Irvington.

Mabel Harriet Tibbott, A. B., Germantown, Pa.

Emma Edna Wallace, A. B., Teacher, 220 E. 10th St., Indianapolis.

Percy Barton Williams, A. B., Educational Director Y. M. C. A., Toronto Can.

#### CLASS OF 1898.

Virgil Dalrymple, A. B., Teacher, Elwood.

Errett McLeod Graham, A. B., Civil Engineer, Confluence, Pa.

David Rioch, A. B., Missionary, Damoh, Central Province, India.

Ezra Clayton Roberts, A. B., Teacher, Indianapolis.

Anson Harvey Washburn, A. B., Supt. of Schools, Charleston, Ill

#### CLASS OF 1899.

Charles Herbert Bass, A. B., Minister, Abingdon, Ill.

Perry Magnus Byram, A. B., Gov't Land Office, Camden, Ark.

Elizabeth Campbell, A. B., Stenographer, Irvington.

Ethel Elizabeth Cleland, A. B., 1901 N. Capitol Ave., Indianapolis.

Stanley Roberts Grubb, A. B., Minister, Corydon.

Emily Helming, A. B., Teacher, Indianapolis.

Robert Wilson Hobbs, A. B., Reporter, 1909 N. New Jersey St., Indianapolis.

Edith Keay, A. B., Teacher, Indianapolis.

Sarah Kingsbury, A. B., Graduate Student Univ. of Chicago, Indianapolis.

Bertha Mason, A. B. (Mrs. Albert Hall), Asheville, N. C.

Charles Joseph McGroarty, A. B., Lawyer, Indianapolis.

Mary Marsee, A. B. (Mrs. Dr. Marlatt) (Died July, 1901), Kenosha, Wis.

Elvett Eugene Moorman, A. B. (A. M., 1900), Graduate Student Yale Univ.

James Henry Stevens, A. B., Minister, Havelock, Victoria, Australia.

William Dowling Van Voorhis, (A. B., Hiram, 1896), A. M., Minister, Akron O.

Albert Luther Ward, A. B., Minister, Martinsville.

#### CLASS OF 1900.

Emily Adams, A. B., Teacher, Danville.

John Whistler Atherton, A. B. (Ph. B. Univ. of Chicago), Teacher, Kokomo.

Elizabeth Anne Butler, A. B., Reporter, Irvington.

John Raymond Carr, A. B. (Ph. B. Univ. of Chicago), Supt. Schools, Greenwood.

Anna Edgeworth, A. B., Teacher, Irvington.

Cora Emrich, A. B. (Ph. B. Univ. of Chicago), Teacher, 1602 N. N. Jer. St., Indianapolis.

Grace Frederick Gookin, A. B. (Mrs. W. J. Karslake), Irvington.

Ernest Graham, A. B., Civil Engineer, Confluence, Penn.

Mary Charlotte Graham, A. B. (Ph. B. Univ. of Chicago), Winnipeg, Can.

Mary Charlotte Griggs, A. B. (A. B. Univ. of Chicago), (Mrs. Wm. Van Voorhis), Akron O.

Mabel Gertrude Hauk, A. B. (Ph. B. Univ. of Chicago), 2108 Broadway, Indianapolis.

Emsley Wright Johnson, A. B. (Ph. B. Univ. of Chicago), Student Indiana Law School Indianapolis.

- Penelope Virginia Kern, A. B. (Ph. B. Univ. of Chicago),  
Teacher, Crothersville.
- Carl Raymond Loop, A. B. (A. B. Univ. of Chicago, LL. B. Indiana Law School), Lawyer, Irvington.
- Blanche Putnam Noel, A. B., Graduate Student Indiana Univ.,  
Indianapolis.
- Clara Overhiser, A. B. (Ph. B. Univ. of Chicago), Teacher, Indianapolis.
- Anson Leroy Portteus, A. B., Teacher, Ben Davis.
- Ethel Boor Roberts, A. B. (Mrs. C. R. Loop), Irvington.
- Esther Fay Shover, A. B. (Ph. B. Univ. of Chicago), Teacher,  
2033 Broadway, Indianapolis.
- Kaymond Abner Smith, A. B., Minister, Philadelphia Pa.
- Edwin Elbert Thompson, A. B. (Ph. B. Univ. of Chicago),  
Teacher, Glenn's Valley.
- Shelley Diggs Watts, A. B., Graduate Student Butler College, Irvington.

## CLASS OF 1901.

- Martin Conrad Amos, A. B., Graduate Student Univ. of Chicago,  
Cumberland.
- Grace Jane Clifford, A. B., Graduate Student Univ. of Chicago,  
Indianapolis.
- John Milton Cunningham, A. B., Medical Student, Indianapolis.
- May Cunningham, A. B., Teacher, Indianapolis.
- Bertha May Little, A. B., Irvington.
- Virginia McComb, A. B., Teacher, Indianapolis.
- Carl Williamson McGaughey, A. B., Medical Student, Irvington.
- Marie Evangeline Martin, A. B., Teacher, Clayton.
- Ross Reid Scott, A. B., Law Student, Somerset, Pa.
- Ernest Talbert, A. B., Graduate Student Univ. of Chicago, Indianapolis.
- Pierre Van Sickel, A. B., Farmer, Fenton.
- William Judson Burner (A. B., A. M., Hedding College), B. D.,  
Minister, Benton, Ill.

## HONORARY DEGREES CONFERRED.

- \*Hon. Oliver P. Morton, LL. D., 1871.
- \*Hon. Conrad Baker, LL. D., 1871.
- \*Hon. James A. Garfield, LL. D., 1871.  
Prof. Allen R. Benton, LL. D., 1871, Irvington.
- \*Hon. Horatio C. Newcomb, LL. D., 1871.  
Hon. William M. Franklin, LL. D., 1871.
- \*Ovid Butler, LL. D., 1871.  
Hon. Byron K. Elliott, A. M., 1871, Indianapolis.  
A. C. Shortridge, A. M., 1871, Irvington.
- \*Hon. Milton B. Hopkins, A. M., 1871.
- \*Catharine Merrill, A. M., 1871, Teacher, Indianapolis.
- \*Charles E. Hollenbeck, A. M., 1871, Publisher, Indianapolis.  
Prof. Eli F. Brown, B. S., 1876, M. S., 1880, Indianapolis.
- \*Prof. J. O. Hopkins, A. M., 1876.
- \*Judge John A. Holman, A. M., 1877.  
Pres. David S. Jordan, Ph. D., 1877, President Leland Stanford,  
Jr., University, Palo Alto, Cal.
- \*Pres. Otis A. Burgess, LL. D., 1877.  
Prof. Melville B. Anderson, A. M., 1878, Professor of English Literature, Leland Stanford, Jr., University, Palo Alto, Cal.  
Prof. Delaskie Miller, Ph. D., 1879, Physician (Specialist), Chicago Ill.
- Mrs. W. W. Butterfield, B. S., 1882.
- Marion Thrasher, M. D., 1883, 1228 Market Street, San Francisco, Cal.  
J. H. McCullough, A. M., 1883, Minister, Irvington, Cal.  
Dr. Rufus Blount, A. M., 1883, Physician, Wabash.  
Dr. F. Grayson, A. M., 1883, Physician, Huntington.
- \*Alvin I. Hobbs, LL. D., 1885, Minister, Des Moines, Ia.
- \*Isaac Errett, LL. D., 1886, Editor, Christian Standard, Cincinnati, O.

\*Deceased.



Pres. A. G. Thomas, LL. D., 1886, President, Burritt College, Spencer, Tenn.

Pres. S. R. Crumbaugh, LL. D., 1886, President, South Kentucky College, Hopkinsville, Ky.

Pres. W. r. Taylor, A. M., 1886, President, Lagarto College, Lagarto, Tex.

Harriet Noble, A. M., 1886, Indianapolis.

W. T. Moore, LL. D., 1887, Dean of the Bible College of Missouri, Columbia, Mo.

Isaac A. Harvey, Ph. D., 1887, Geologist, Pa.

Milton J. Mallory, A. M., 1887, Superintendent City Schools, Crown Point.

Charles Louis Loos, LL. D., 1888, Lexington, Ky.

Z. T. Sweeney, LL. D., 1889, Minister, Columbus.

Lieut. Thomas U. Raymond, A. M., 1890, Vancouver Barracks, Wash.

J. L. Dickens, LL. D., 1891, President, Texas Female Seminary, Weatherford, Tex.

Lewis A. Pier, A. M., 1891, Minister, Los Angeles, Cal.

Dorman S. Kelly, A. M., 1892, Department Natural History, State Normal School, Emporia, Kan.

Frank O. Morrison, A. B., 1895, Physician, Indianapolis.

Scot Butler, LL. D., 1896, President Butler College, Irvington.

Hugh C. Garvin, Ph. D., 1896, Charlton, N. Y.

Jabez Hall, A. M., 1898, Irvington.

\*William Pinckney Fishback, LL. D., 1899, Dean Indiana Law School, Indianapolis.

Delos Oscar Kinsman (B. L., Wisconsin University), A. M., 1899, Plattsburg, Wis.

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*From Allen Blair*

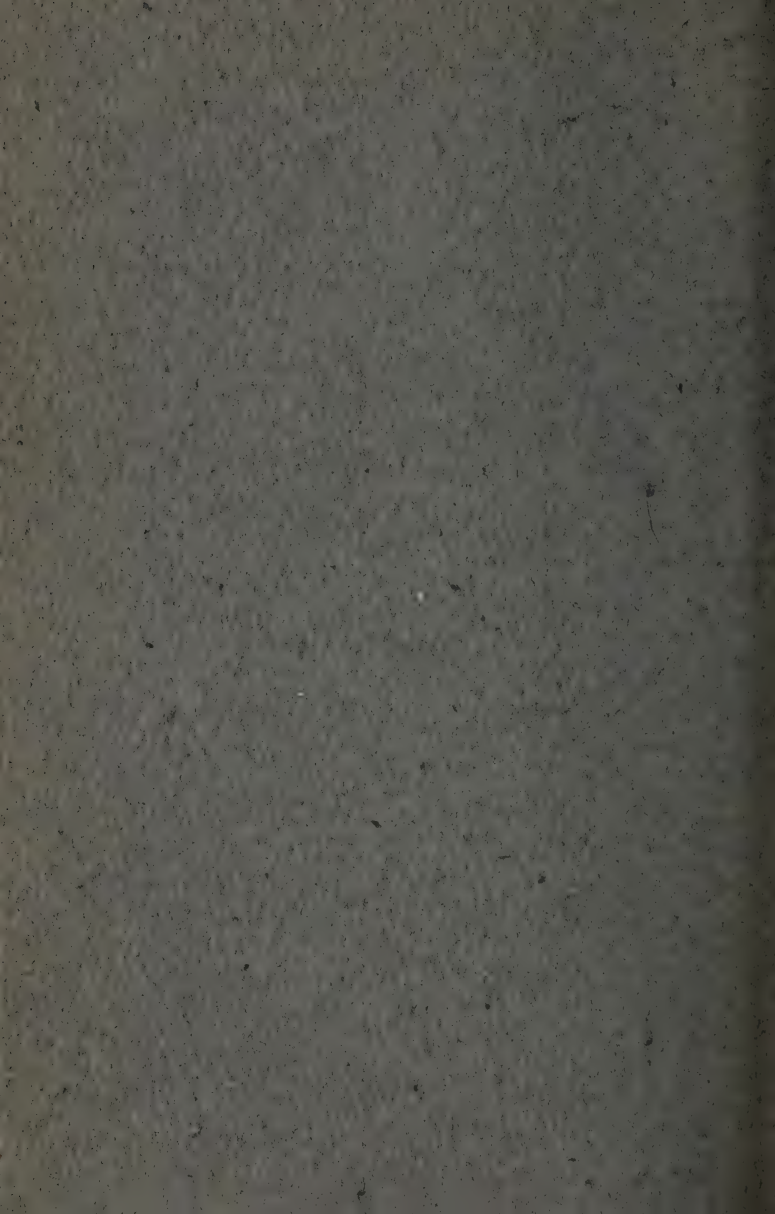
BUTLER COLLEGE BULLETIN

Vol. III, No. 4. June, 1903

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CATALOGUE  
OF  
BUTLER COLLEGE  
OF THE  
University of Indianapolis  
1902-1903

Published Quarterly by  
BUTLER COLLEGE  
Indianapolis, Indiana



*Thomas Allen Clark*

THE

ANNUAL CATALOGUE

OF

BUTLER COLLEGE

DEPARTMENT OF ARTS

UNIVERSITY OF INDIANAPOLIS

FOR THE FORTY-EIGHTH SESSION

1902-1903

WITH ANNOUNCEMENTS FOR 1903-1904

INDIANAPOLIS, IND.





# UNIVERSITY OF INDIANAPOLIS.

It having become evident that the interests of higher education may best be furthered by the consolidation under one general management of the leading educational institutions of Indianapolis, such consolidation has been effected and articles of association have been duly filed. The purposes of the corporation thus formed, and the manner of its organization, are indicated in its articles of association as follows:

"The name of the corporation shall be the University of Indianapolis.

"The object for which it is formed is to afford facilities for higher education in the arts, sciences and professions.

"The said University shall acquire, own, hold and control the necessary lands and buildings for the purpose of the University; shall confer degrees, grant diplomas, and exercise all lawful powers incident to such corporation.

"For the purpose of securing the ends for which the University is organized, there shall be a school of the liberal arts, a school of medicine, a school of law, a school of dentistry and such other schools as shall further the cause of higher education.

"There shall be a board of trustees, consisting of fifteen persons, who shall serve without compensation; these shall be chosen for the first year by the persons whose names are hereto signed; after the first year, the senate of the University (as hereinafter provided for) shall select three members of such board, and in case of vacancy by death, resignation or otherwise, of any one of said three members, the senate shall fill the place so vacated. The president of the University and the mayor of Indianapolis shall each, ex-officio, be a member of such board. The remaining ten members of the board of trustees shall, at the end of the first year, be selected by the board whose term is then about to expire, and thereafter all vacancies in the list of said ten members so chosen shall be filled by said board. The board of trustees shall have charge, control and management of property interests and

financial affairs of the University, and these powers shall include, also, the power to determine the compensation of all officers, professors and employes of the University.

"There shall be a senate of the University consisting of one representative from each school, selected by the same, except that the school of liberal arts shall have two representatives in said senate, by it chosen; provided, however, that the total number composing said senate shall not exceed twelve. The members of the said senate shall serve without compensation. The senate shall have charge and control of the educational interests of the University. There shall be a president of the University, to be chosen by the joint vote of the board of trustees and the senate, and there may be such other officers of the University as may be deemed necessary or expedient by the board and senate thus acting. All officers so chosen shall hold office during the pleasure of the board and senate.

"Should any existing school heretofore organized, or any school hereafter organized for educational purposes, desire to become a school in this University, the same can do so when permitted by law, upon the consent of the board of trustees, on the recommendation to such board by the senate upon terms to be agreed upon by and between such school or schools, and the board of trustees. And, in admitting such school or schools, the said board shall have the power to agree, among other things, that such school or schools may each have the management and control of its own separate property and special officers, and the right to select and discharge its professors and determine their compensation, and the power of recommending for degrees and diplomas at the hands of the University, those whom the said school or schools may deem worthy of such degrees or diplomas; provided, however, that during the first year, the recommendation of the senate to the board of trustees for the admission of any school or schools shall be dispensed with. These articles may be amended by a two-thirds vote of the board of trustees and the senate acting together."

In pursuance of the above, the following officers have been chosen:

**President of the University.**

HON. ADDISON C. HARRIS, A. M., LL. B.

---

**Academical Senate.**

SCOT BUTLER.	WILLIAM C. BOBBS.
HARRY S. HICKS.	DEMARCHUS C. BROWN.
EDWARD F. HODGES.	

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**Board of Trustees.**

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EDWARD H. DEAN.	SCOT BUTLER.
HILTON U. BROWN.	

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The following colleges have been admitted to this corporation and compose the

**University of Indianapolis.**

DEPARTMENT OF ARTS.....	Butler College.
DEPARTMENT OF MEDICINE.....	Medical College of Indiana.
DEPARTMENT OF LAW.....	Indiana Law School.
DEPARTMENT OF DENTAL SURGERY.....	Indiana Dental College.

## Department of Medicine

### The Medical College of Indiana.

The College offers a four years' graded course consisting of laboratory work, didactic and clinical teaching. The College has fully equipped laboratories in all departments. Clinical facilities are ample. Clinics at City Hospital, St. Vincent's Infirmary, Central Hospital for Insane and the College Dispensary. Bedside instruction and obstetric service. The College has met the demands of the profession from year to year for more thorough instruction by extending its curriculum and raising the entrance requirements and has been gratified by the evidence of professional approval as shown in the constantly increasing size of its classes, the attendance during the past session being the largest in the history of the school. A large addition to the present college building is now being erected, and will contain large laboratory rooms, reading-rooms, a gymnasium and spacious quarters for the Bobbs' Free Dispensary.

For information address the Secretary, George J. Cook, M. D., 224 North Meridian Street, Indianapolis, Ind.

HENRY JAMESON, M. D., *Dean*,  
212-214 Newton Claypool Building,  
Indianapolis, Ind.

## Department of Law

### Indiana Law School.

As location for a law school, the city of Indianapolis has no superior in the country. Nowhere has the student better opportunities to watch the progress of all sorts of litigation in courts of all grades. All the courts of the State of Indiana, from the supreme court down to that of lowest jurisdiction, and also the United States circuit and district courts, are in almost continuous session here during the school year. The value to the student of the knowledge of court procedure to be thus secured can hardly be placed too high. He not only learns routine court work, but he learns, also, the manner of cross-examination of witnesses; he sees the practical application of the rules governing the admission of evidence, and the methods of its introduction; not only this, but the student is thus afforded opportunities to observe and study the trial methods and styles of argument of prominent lawyers from all parts of the country, as they are brought here by litigation in which they are interested.

Indianapolis presents the advantages of city life without the drawbacks of a city of the largest size. The cost of living here is low, although it is the seat of great professional and commercial activity. The litigation arising in the different courts is of the most varied character, and involves the most diverse business interests, and the student may thus acquaint himself with business methods as well as court procedure.

For catalogue and further information address the Dean, James A. Rohbach, A. M., LL. B., 1117 Law Building, Indianapolis, Ind.

## Department of Dentistry

### Indiana Dental College.

The college occupies its own building, which was erected for dental educational purposes. The building is on the southwest corner of Ohio and Delaware streets, centrally located and easily accessible from all parts of the city.

The growth of the college has been steady and sure, indicating its worth as an educational institution. Our students come from all parts of the United States.

The fame of our city as an educational center is rapidly spreading. Indianapolis is now closer to the center of population of the United States than any other city. Its railroad facilities, healthfulness and other advantages combine to render it an ideal college town.

For catalogue and further information address Indiana Dental College, Indianapolis.



## Department of Liberal Arts

### **Butler College, Irvington.**

The purpose of this department of the University is to furnish the means of a general education in the arts and sciences. It is believed that such education not only contributes to liberal culture, but affords a preliminary training of immense practical value in professional or business life. For detailed catalogue see following pages.

# BUTLER COLLEGE CALENDAR.

## Fall Term, 1903.

Sept. 30.	Wednesday	..	Enrollment and Registration.
Oct. 1.	Thursday	....	Assignment of Class Work.
Oct. 14.	Wednesday	..	Quarterly Meeting Board of Directors.
Nov. 26.	Thursday	....	Thanksgiving Day.
Dec. 4.	Friday	.....	Oratorical Primary.
Dec. 11.	Friday	.....	Freshman-Sophomore Debate.
Dec. 14.	Monday	.....	Registration for Winter Term.
Dec. 21.	Monday	...	} Term Examinations and Close of Fall Term.
Dec. 22.	Tuesday	..	
Dec. 23.	Wednesday		

## Winter Term, 1904.

Jan. 5.	Tuesday	....	Enrollment and Registration.
Jan. 6.	Wednesday	..	Instruction Begins.
Jan. 13.	Wednesday	..	Quarterly Meeting Board of Directors.
Feb. 7.	Sunday	.....	Founder's Day.
Feb. 22.	Monday	.....	Washington's Birthday.
Mar. 21.	Monday	....	Registration for Spring Term.
Mar. 24.	Thursday	.	} Term Examinations and Close of Winter Term.
Mar. 25.	Friday	....	
Mar. 26.	Saturday	..	

## Spring Term, 1904.

Apr. 5.	Tuesday	....	Enrollment and Registration.
Apr. 6.	Wednesday	..	Instruction Begins.
Apr. 13.	Wednesday	..	Quarterly Meeting Board of Directors.
Apr. 13.	Wednesday	..	Primary Debate.
May 4.	Wednesday	..	Sophomore Essays.
May 11.	Wednesday	..	Intercollegiate Debate.
May 28.	Saturday	....	Sophomore Oration.
June 18.	Saturday	....	Final Chapel Exercises.
June 19.	Sunday	.....	Baccalaureate Sermon.
June 20.	Monday	...	} Term Examinations.
June 21.	Tuesday	..	
June 22.	Wednesday		
June 21.	Tuesday	....	President's Reception.
June 22.	Wednesday	..	Entrance Examination.
June 22.	Wednesday	..	Alumni Reunion and Class Day Exercises.
June 23.	Thursday	....	Forty-ninth Annual Commencement.

## Board of Directors, Butler College.

ADDISON F. ARMSTRONG .....	Kokomo
ALEMBERT W. BRAYTON, M. D. ....	Indianapolis
URBAN C. BREWER, A. M. ....	Danville
HILTON U. BROWN, A. M. ....	Indianapolis
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ALLAN B. PHILPUTT, A. M. ....	Indianapolis
WILLIAM D. STARR, A. M. ....	Noblesville
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### Officers of the Board.

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CHAUNCY BUTLER .....	Secretary
ALLEN R. BENTON .....	Treasurer

### Standing Committees.

#### *On Finance and Auditing.*

P. H. JAMESON,	HOWARD CALE.
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#### *On Grounds, Buildings and Real Estate.*

HOWARD CALE,	F. R. KAUTZ,	H. U. BROWN.
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#### *On Library, Apparatus and Cabinet.*

A. B. PHILPUTT,	U. C. BREWER,	W. D. STARR.
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#### *On Instructors, Salaries and Condition of Schools.*

H. U. BROWN,	A. W. BRAYTON,	A. B. PHILPUTT,	T. H. KUHN.
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#### *On Judiciary and Claims.*

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#### *On Boarding Hall.*

WM. MULLENDORE,	L. J. MORGAN,	CHAUNCY BUTLER.
-----------------	---------------	-----------------

\*Deceased.

# BUTLER COLLEGE.

## Faculty.

SCOT BUTLER, A. M., LL. D., President and Professor of Latin Language and Literature.

A. B., Northwestern Christian University, 1868; A. M., *ibid.*, 1870; Student Classical Philology, University of Halle, and University of Berlin, 1873-'75; LL. D., Butler College, 1896; Instructor in Latin and Mathematics, Indiana University, 1869-'72; Professor of Latin, Northwestern Christian University, 1871-—; President Butler College, 1892-—.

DEMARCHUS CLARITON BROWN, A. M., Professor of Greek Language and Literature.

A. B., Butler College, 1879; A. M., *ibid.*, 1880; Student Classical Philology, University of Tuebingen and British Museum, 1882-'83; Student Archaeology, American School of Classical Studies, Athens, Greece, 1892-'93; Student Greek Art, Berlin Museum, 1896; Student Archaeology, American School, Athens, Greece, 1897; Professor of Greek Language and Literature, Butler College, 1884-—.

THOMAS CARR HOWE, A. M., Ph. D., Armstrong Professor of Germanic Languages.

Ph. B., Butler College, 1889; A. M., *ibid.*, 1893; Student University of Berlin, 1890-'92; Graduate Student Harvard University, 1896-'99; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; Instructor in German, *ibid.*, 1898-'99; Instructor in German and Latin, Butler College, 1889-'90; Armstrong Professor Germanic Languages, *ibid.*, 1890-—.

HENRY LANE BRUNER, A. B., Ph. D., Professor of Biology and Geology.

A. B., Abingdon College, 1880; Student Sheffield Scientific School, Yale College, 1880-'81; Assistant in Marine Investigations of U. S. Commission of Fish and Fisheries, 1881-'84; Student of Comparative Anatomy, University of Freiburg, Baden, 1895-'97; Ph. D., *ibid.*, 1896; Instructor, Abingdon College, 1881-'84; Professor Natural Sciences, Eureka College, 1884-'86; Professor Biology and Geology, Drake University, 1891-'92; *idem*, Butler College, 1892-—.

JACOB DORSEY FORREST, A. M., Ph. D., Professor of Sociology and Economics.

A. B., Hiram College, 1892; A. M., *ibid.*, 1892; Graduate Student in Political Science, Ohio State University, 1893-'94; Graduate Student in Sociology, Political Economy and Ethics, The University of Chicago, 1894-'95; Fellow in Sociology, *ibid.*, 1895-'97; Ph. D., *ibid.*, 1900; University Extension Lecturer Sociology, *ibid.*, 1890-'99; Professor of Sociology and Economics, Butler College, 1897-—.

WILLIAM JAY KARSLAKE, M. S., Ph. D., Professor of Chemistry.

B. S., Lafayette College, 1891; M. S., *ibid.*, 1894; Private Assistant to Dr. Wolcott Gibbs, 1891-'92; Assistant in Chemistry, Pennsylvania State College, 1892-'93; Graduate Student, Johns Hopkins University, 1893-'95; Ph. D., *ibid.*, 1895; Instructor in Chemistry, University of Maryland, 1894-'96; Lecturer in Chemistry, Dalhousie University (Halifax, N. S.), 1895-'96; Chemist at Middletown, Conn., 1896-'97; Professor of Chemistry, Butler College, 1897-—.

JABEZ HALL, A. M., Professor of Homiletics and Pastoral Theology.

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor Christian Church, Wheeling, W. Va., 1866-'72; Cleveland, Ohio, 1872-'89; Richmond, Va., 1889-'97; Professor of Homiletics and Pastoral Theology, Butler Bible School, 1897-—.

WILL DAVID HOWE, A. M., Ph. D., Professor of English Literature.

A. B., Butler College, 1893; Graduate Student Harvard University, 1894-'95, 1896-'99; A. B., *ibid.*, 1895; A. M. *ibid.*, 1897; Ph. D., *ibid.*, 1899; University Scholar, *ibid.*, 1897-'98; Shattuck Scholar, *ibid.*, 1898-'99; Acting Professor of English Language and Literature, Butler College, 1895-'96; Professor English Literature, *ibid.*, 1899-—.

CHRISTOPHER BUSH COLEMAN, A. B., B. D., Professor of Church History and Acting Professor of History.

A. B., Yale University, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; Divinity School, University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Professor of Church History, Butler Bible College, 1900-—.

ARTHUR KENYON ROGERS, A. B., Ph. D., Professor of Philosophy and Education.

A. B., Colby College, 1891; Graduate Student Johns Hopkins University, 1891-'92; Honorary Fellow, University of Chicago, 1892-'93; Instructor, Chicago Academy, 1893-'94; Graduate Student, Hartford School of Sociology, 1894-'95; Assistant Superintendent, Charity Organization Society, Hartford, Ct., 1895-'96; Fellow in Philosophy, University of Chicago, 1896-'98; Ph. D., *ibid.*, 1898; Instructor in Philosophy and Pedagogy, Alfred University, 1899-1900; Acting Professor of Philosophy and Pedagogy, Butler College, 1900-'01; Professor of Philosophy and Pedagogy, *ibid.*, 1901-—.

PERCY BENTLEY BURNET, B. L., A. M., Professor of Romance Languages.

B. L., Indiana University, 1884, and A. M., *ibid.*, 1887; Student University of Leipzig and Paris, 1885-'86; Instructor in German, Indiana University, 1886-'87; Instructor in German, Oberlin College, 1887-'88; in South America, 1888-'90; Professor Modern Languages Cotner University, 1890-'93; Adjunct Professor of Germanics, Uni-

versity of Nebraska, 1893-'98; Fellow, University of Chicago, 1898-1900; Spanish, Chicago High Schools, 1899-1901; Professor Romance Languages, Butler College, 1901- —.

**HENRY LEWIS RIETZ, B. Sc., Ph. D., Acting Professor of Mathematics.**

B. Sc., Ohio State University, 1899; Ph. D., Cornell University, 1902; Graduate Student in Mathematics and Theoretical Physics, Cornell University, 1899-1902; Assistant in Mathematics, Cornell University, 1901-'02; Held Oliver Graduate Scholarship in Mathematics, Cornell University, 1899-1900; Held Erastus Brooks Fellowship, Cornell University, 1900-'01; Acting Professor Mathematics, Butler College, 1902- —.

**WALTER F. KELLY, B. Lit., Director Physical Culture.**

B. Lit., Dartmouth College, 1897; Student Harvard Summer School Physical Culture, 1898; Director Physical Culture, University of Texas, 1897-'98; Director Physical Culture, Butler College, 1899- —.

**CORNELIA ADELLE ALLEN, A. M., Instructor in English and History and Head of College Residence.**

Ph. B., Hiram College, 1892; Graduate Student in English, Buchtel College, 1893-'94; Graduate Student in English, Philosophy and History, University of Chicago, 1894-'96; A. M., Hiram College, 1897; Teacher in Akron, O., Public Schools, 1892-'93; Instructor in English and History, Lockland, O., High School, 1897-1900; Principal, *ibid.*, 1900-'01; Instructor in English and History, Butler College, 1901- —.

**OMAR WILSON, A. M., Principal Preparatory Department and Instructor in Latin and Greek.**

A. B., Butler College, 1887; A. M., *ibid.*, 1890; Professor of Latin and Greek, Oskaloosa College, 1888-'90; Principal of Preparatory Department, Butler College, 1890- —.

**CLARA FRANCES McINTYRE, A. B., Instructor in English.**

A. B., Radcliffe, 1900; Instructor in English, Butler College, 1900- —.

**CHARLES SWAIN THOMAS, A. B., Instructor in English, Summer School.**

A. B., Indiana University, 1894; A. M., *ibid.*, 1895; Graduate Student Harvard University, 1895-'96; Instructor in English, Indiana University, 1894-'98; Professor of English, Center College, Danville, Ky., 1898-1901; Senior Instructor in English, Shortridge High School, Indianapolis, 1901; Instructor in Summer School, 1901- —.

**WILLIAM RAYMOND LONGLEY, A. B., Instructor in Mathematics, Summer School.**

A. B., Butler College, 1902; Graduate Student, University of Chicago, 1902-'03.



CLARENCE FORSYTH, Professor of Music.

Stuttgart, 1882-'85; *ibid.*, 1887-'89; Berlin, 1894-'95; Paris, 1896.

EVELYN MAY JEFFRIES, A. B., Instructor on Piano.

EDWARD NELL, Head of Voice Department.

RHEA HALL BEHYMER, Instructor in Singing.

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MYRTLE LEWELLYN TAYLOR, Instructor in Art.

Assistant Indianapolis High School, 1893-'94; Special Drawing Teacher, Graded Schools, Indianapolis, 1895-'96; Principal of Art Department, Greenville College, 1897-'99; Butler College, 1900- —.

## OFFICERS.

SCOT BUTLER .....	President
OMAR WILSON .....	Secretary
W. J. KARSLAKE .....	Registrar
J. D. FORREST .....	Examiner
D. C. BROWN .....	Adviser, Freshmen
T. C. HOWE .....	Adviser, Sophomores
A. K. ROGERS .....	Adviser, Juniors
H. L. BRUNER .....	Adviser, Seniors
W. D. HOWE .....	Adviser, Specials
C. B. COLEMAN .....	Adviser, Graduates
OMAR WILSON .....	Adviser, Preparatory

Office hours of the above named officers of administration, on the days appointed for registration (see College Calendar), are 9-12 a. m. and 2-4 p. m. Applicants, to avoid the payment of additional fee, must present themselves within the appointed hours.

## COMMITTEES.

### *College Government.*

Scot Butler, C. B. Coleman, J. D. Forrest.

### *Debate and Oratory.*

W. D. Howe, A. K. Rogers, C. B. Coleman.

### *College Paper.*

T. C. Howe, H. L. Bruner, P. B. Burnet.

### *Graduate Studies.*

C. B. Coleman, W. J. Karslake, D. C. Brown.

### *Athletics.*

W. F. Kelly, D. C. Brown, Scot Butler.

### *Library.*

D. C. Brown, W. J. Karslake, H. L. Rietz.

### *Y. M. C. A.*

C. B. Coleman, D. C. Brown, P. B. Burnet.

## ORGANIZATION.

### Department of the University of Indianapolis.

Butler University, by act of its Directors and of the Trustees of the University of Indianapolis, has been affiliated with the latter institution, in which henceforth it holds the place of a department, to be designated Butler College, Department of the Liberal Arts of the University of Indianapolis. This relation does not affect the autonomy of Butler University, whose ownership of property and control in all matters affecting internal management remain as heretofore with its own board of directors.

### Historical Sketch.

In the general conventions of the Christian churches of Indiana the founding of an institution of higher education first began to be discussed in the year 1841. A few years later a definite resolution committing them to this work was adopted. After a full canvass of the State in 1849, in order to ascertain the views of those interested in the undertaking, it was decided to build such an institution at Indianapolis, under the name of the Northwestern Christian University. A charter both liberal and comprehensive, and fitted to promote the purposes of its projectors, was obtained from the Legislature. This charter went into effect January 15, 1850, and the University was formally opened November 1, 1855. The charter provides for a joint-stock corporation, the shares of whose stock are fixed at \$100 each, on which, when paid up, or when interest on the same is regularly paid, the stockholder receives 6 per cent. per annum, payable in tuition. An amount of subscriptions sufficient for a beginning was received within about eighteen months, and then the commissioners, under the charter, proceeded to erect a substantial building and to organize the various departments and courses of study. In 1873 it was determined to remove to Irvington, and in 1875 instruction of the college classes was begun in the new location. This removal was prompted in part by financial

considerations, for the real estate belonging to the University, having been included within the city limits, had greatly appreciated, and the corporation, by putting it on the market as city lots, was able to increase largely its financial resources. It was felt, too, that a quiet suburb, withdrawn somewhat from the distractions of the city, would afford a more desirable place of residence for students. Experience has demonstrated the correctness of this view and the wisdom of the removal.

The change in the name of the institution (Northwestern Christian University to Butler University) was made February 28, 1877, after full deliberation by the Board of Directors. This change did not affect any chartered obligations of the corporation in respect to property or graduates, or its purposes, all of which have been determined by a legislative act and the recorded resolutions of the Board of Directors.

**Affiliation with  
the University  
of Chicago.**

By an agreement entered into by the trustees of Butler College and the trustees of the University of Chicago during the summer of 1898, the College is affiliated with the University upon terms which present the following advantages to students:

1. Every recipient of the Bachelor's degree from the College will receive a certificate showing that he will be entitled to the Bachelor's degree of the University upon the completion of one quarter's (twelve weeks') additional study at the University.

2. Free tuition for one quarter in the University will be granted to those who within one year after graduation from the College present the above mentioned certificate and become candidates for the Bachelor's degree of the University.

3. Three fellowships, yielding free tuition for one year (three quarters), will be granted annually to graduates of Butler College, nominated by the College. The holders of these fellowships may take advantage also of the offer of free tuition to all graduates for one quarter, thus securing free tuition for four quarters. (The tuition fee at University of Chicago is \$40 per quarter.)

The regulations to which the College submits in consequence of the affiliation in no way compromise its independence, but are

intended solely to enable the University to assure itself that the standard of work is being maintained at its present grade. The terms of the affiliation are a guarantee that the undergraduate course in Butler College is practically on a par with that of the University of Chicago, and that it is so recognized by the University.

Graduates of the College may receive the Master's degree from the University of Chicago on the completion of nine majors of graduate work, provided the work is acceptable to the department in which the degree is sought. But if the student applies also for the Bachelor's degree, an additional quarter must be spent in residence at the University before he can be accepted as a candidate for a higher degree.

**Directorship.** The general control of the affairs of the corporation is vested in a board of directors, consisting of twenty-one members. These directors are chosen by vote of the stockholders from their number, a meeting for the purpose being held every third year at the office of the secretary of the board at 2 o'clock p. m. of Commencement Day. A stockholder is entitled to one vote for each share of stock owned by him, and can vote in person or by proxy. Any stockholder is eligible to membership on the board. The members of the board serve without pay. A newly elected board organizes by choosing a president, a secretary and a treasurer.

**Present Financial Condition.** The financial resources of the institution have been made to suffice for all work so far undertaken. The property of the corporation is in a highly satisfactory shape, and its endowment is kept well invested, yielding an assured income. The affairs of the corporation are in the hands of a board of directors devoted to its interests, wise and conservative in all their views, and thorough and prudent in the administration of the trust committed to them. But the demands made upon an institution of learning at the present day are greater than ever before. The college is sufficiently endowed to meet these demands, and it is hoped that the same generous spirit

which created and has hitherto sustained it will prompt provision for its continued development. The books of the corporation still remain open for subscriptions to stock.

**Educational Purpose.**

The paramount purpose of the founders was to build up an institution of the amplest range of culture and one which should embody also certain liberal, catholic, Christian ideas which had found no emphatic recognition in then existing educational institutions. It was an attempt to put into durable and forceful activity ideals vital to social and civil progress. The wisdom of these purposes has been fully vindicated by the march of events and by the progress of public sentiment with respect to the ideas to which the founders sought to give prominence.

**Religious Influence.**

The purpose of the founders, expressed in their act of incorporation, was "to establish an institution of learning for the education of the youth," and "to teach and inculcate the Christian faith and Christian morality as taught in the sacred Scriptures." Bible instruction is provided as a part of all undergraduate courses of study. Attendance at daily morning prayers in the college chapel is expected. The institution has always been religious in spirit; by the terms of its charter it must always be so. The plan of education proposed in its founding was not limited to scientific and literary and æsthetic culture, but recognizing the spiritual needs of man's nature, it included the religious element.

**Facilities for Self-Support by Students.**

The College desires in every way to encourage students of limited means, but it does not invite the attendance of those who are entirely without means of support. It can not undertake to furnish employment to students. Nevertheless, many young men studying for the ministry here support themselves either wholly or in part by preaching in neighboring towns. All parts of the State are within easy reach of Indianapolis, so that Sunday services at a distance need not interfere with the regular duties of the student. This



employment, however, must be secured mainly through the student's own exertions. The College can not stand pledged to secure it for any; every such student must depend on his own ability, industry and perseverance.

**Pecuniary  
Assistance  
to Students.**

Frequent letters are received by the management from young persons desirous of obtaining an education, inquiring as to what assistance can be afforded students who are without the necessary means of support. To such, unfortunately, our answer can not be encouraging. The College has the merest beginning of a students' aid fund, and yet the good that might be accomplished by the judicious expenditure of even a comparatively limited amount of money, in affording assistance to deserving young men and women, is not to be estimated. In behalf of these young men and women whom a little assistance will enable to take positions of commanding influence in the church and in society, the attention of philanthropic people is called to the good that in this way their means can be made to accomplish. The directors will gladly receive and faithfully administer any endowment that may be placed in their hands for this purpose.

**Christian  
Associations.**

The Young Men's Christian Association and the Young Women's Christian Association are voluntary organizations of students and instructors for the promotion of religious culture and for Christian work in college. Their members are sincere and energetic, and always extend to new students a very cordial welcome. The two associations hold prayer-meetings every week, thus greatly assisting in maintaining Christian zeal among the students. A committee from each of these associations is in attendance during the first week of the fall term for the purpose of assisting those entering college, with information in regard to rooms, etc., and in general to afford any assistance in their power, which students who are strangers in Irvington may feel inclined to seek from them. The Y. M. C. A. and the Y. W. C. A. unite in a social given at the beginning of each term, to which all students are invited. This affords oppor-

tunity for old students to welcome new, and for all to cultivate more intimate acquaintance. All students who are church members are eligible to active membership in these associations. Students not identified with any church may become associate members.

**The Collegian.** Under this title a weekly paper is published, its editors consisting of representatives of the various College classes.

"The Collegian" is furnished to all students of the College on application without charge. Students and graduates are cordially invited to contribute illustrations, articles, verses, letters and information.

**Intercollegiate Debates.** The College takes part in two intercollegiate debates annually. For each debate a semi-final primary is held, dates for which will be found in the College calendar.

**Freshmen and Sophomore Debate.** In the fall term, annually, a debate is held between representatives of these classes. The date fixed for this debate will be found by reference to the College calendar.

**Oratorical Association.** Seven colleges, of which this institution is one, compose the Indiana State Oratorical Association. The local association is composed of members of the college classes. The object of this association is to advance oratory by encouraging students to write and deliver orations. Preliminary contests are held annually to decide upon a representative for the State contests. Contestants are judged on thought, composition and delivery. Three judges are selected by the faculty on thought and composition, while the association elects three judges on delivery. The contestant receiving the highest average awarded by the judges represents the College at the State contest. If the contestant be successful there he represents the State of Indiana in the Inter-State contest, composed of ten Western

States. The work done in this department has proved very beneficial to those who take part, and has greatly advanced interest in oratory in the College.

**Literary Societies.** The Philokurian Literary Society, organized in 1876, holds weekly meetings in its hall at the College. Its membership was originally confined to young men, but later young women have also been admitted. The society is in a highly prosperous condition, and all students are invited to become members.

**The Athletic Association.** The Athletic Association has been reorganized during past years. The plan in this reorganization was to strengthen the association in every particular. The constitution provides for the perfect control and carrying out of all branches of athletics in the College, and its aim is to keep athletics upon a clear and wholesome basis, which is the only way to make sports successful in college. There is a board of control, composed of three faculty members and three students, whose duty it is to see that all the rules of the association are strictly observed. The eligibility of students to take part in athletics is governed by the rules of the Indiana Inter-Collegiate Athletic Association.

Any professor, alumnus or student of Butler College may become a member of the association by subscribing to the constitution and paying a membership fee of 50 cents per year. An annual field day is held each spring, the events including all kinds of field and track athletics. Football, baseball and track athletic teams are supported by the association. Members of the teams and contestants in athletic games must be members of the association.

**Gymnasium Practice.** Regular exercise in gymnastics is provided as a means of health, and is supervised by a competent instructor. This exercise is required of students of the lower classes, but is optional with Juniors and Seniors.

**Literary and  
Musical  
Advantages.**

The location of the College in the immediate vicinity of Indianapolis makes it possible for students to hear the best lecturers and singers, various organizations in the city offering every winter valuable courses of entertainments. Because these advantages are thus offered and are so far superior to anything that a college could secure, the faculty does not find it necessary to make unusual provision for such entertainments.

Schools of Music and of Art are conducted in connection with the College, though these do not form organic parts of the institution, and they have their own fees for tuition. These schools are of first rank, and students in the College can conveniently avail themselves of their advantages.

**Graduate  
Students.**

For purposes of advanced study the College extends its privileges to its own graduates and to graduates from other colleges of like standing, and it confers an advanced degree under conditions described elsewhere. Graduate students, not candidates for a degree, also, are received.

**Memorial Gifts.**

The Board of Directors would encourage gifts in the form of endowments of various chairs of instruction. The sum of \$20,000 to \$30,000 subscribed in stock will secure to the subscriber the privilege of conferring a name on the chair so endowed and of nominating an incumbent, subject to the approval of the board. Smaller amounts can be devoted to equally useful purposes. Subscriptions of \$1,000 to \$5,000 can be devoted to the founding of scholarships for the benefit of deserving young people who stand in need of assistance, and of prizes for the reward and encouragement of the ambitious. These scholarships would be awarded worthy students on competitive examinations and the recipients expected to assume some work as assistant instructors, thus rendering the faculty valuable and much-needed help.

## LOCATION AND BUILDINGS.

**Location.** The College is located at Irvington, a pleasant and healthful residence suburb of Indianapolis, with which it is connected by two railroads, the Pittsburg, Cincinnati and St. Louis, and the Cincinnati, Hamilton and Dayton, and also by electric cars, making quick trips every seven minutes. It is thus easily accessible from all parts of the country. It can be reached from any part of the State within a few hours. Irvington is regarded as the most attractive place for suburban residence in the vicinity of Indianapolis. Its population consists chiefly of those who have been drawn thither by educational inducements. This gives it a special character of cultivation and good order, while as a home for students it is singularly free from the temptations and dangers often surrounding college life. There are no drinking saloons in the town or in its vicinity. However, the College does not offer itself as a reformatory institution, and it will not suffer the attendance of the wayward or idle. Its facilities are offered to those only who earnestly desire mental improvement.

**Main College Building.** The main college building is of brick, trimmed with stone, having a frontage of 135 feet and a depth of 75 feet, containing in all twenty-four recitation rooms, besides halls, corridors, cloak and retiring rooms. It is heated throughout by steam, supplied with water and lighted by electricity, and in its internal finish and arrangements thoroughly suited to the purposes for which it was designed. For convenience, commodiousness and comfort it is all that could be desired.

**Burgess Hall.** This building is three stories high, constructed of brick and trimmed with stone. It has a frontage of 100 feet and a depth of 55 feet. It contains six commodious recitation rooms, the museum hall, the Athenæum hall, and the chemical



and biological laboratories. The architecture is modern and exceedingly attractive, and all its appointments are well adapted to the uses for which the building was designed. The classes of the Preparatory department are now taught in this building, by experienced educators, and under the present efficient organization superior advantages are offered to students preparing for college.

**Astronomical  
Observatory.**

An observatory building has been erected on the high ground in the northeast corner of the Campus. In its construction are embodied whatever conveniences are necessary for the efficient use of the equatorial telescope. The building is octagonal, resting on a deep foundation, sided externally with sheet iron, and having a revolving dome, with sliding panel, giving unobstructed sky-view from horizon to zenith. The instrument rest on a pedestal, which stands on a column of brick and stone, protected from the effects of external temperature changes by a detached inclosing cylinder of the same material. The telescope is equatorially mounted by Fauth & Co., of Washington, with the usual adjuncts of declination and hour circles, and clock-work for diurnal rotation. The object glass of six inches diameter was made by the firm of Alvin Clark & Sons, of Boston, and, with the half-dozen eye-pieces gives a perfection of work which does no discredit to the manufacturers. The focal distance of the object glass is eight feet, and the magnifying power of the instrument ranges from seventy to five hundred diameters. The performance of the telescope, so far as tried here, has been very satisfactory. A large number of tolerably difficult double stars and nebulae have been tried with the highest power and with good success. With the planets and satellites the lower powers, as usual, give the best results, including excellent definition.

**College  
Residence.**

This attractive and comfortable home for young women students is a substantially constructed brick building located on the Campus in close proximity to the lecture halls and laboratories. It is heated by steam and lighted by electricity, and is equipped with modern bath-room



conveniences. The rooms contain all necessary furniture, but students provide their own bed-linen, towels and toilet articles, and any decorations desired. The rooms are entirely cared for by competent maids.

The dining-room service is directly under the control of the College. All possible pains are taken to make the meals wholesome and attractive; and every effort is made to keep the service up to the standards of the most refined homes. A limited number of young men may be accommodated with table-board.

The charge for rooms ranges from \$9.00 to \$18.00 per term of twelve weeks. Room-rent is payable at the beginning of the term, and no rebate is allowed if the room is vacated before the end of the term. Table-board is furnished at \$36 per term, payable in three equal installments. No reduction is made for occasional absences, but a rebate of \$2.50 per week will be made for continuous absences. Students will be received at the Residence on the first day of each term, as announced in the College calendar.

A member of the faculty is head of the Residence, and has general oversight of the young women living there. She will be glad to answer inquiries of parents concerning the progress of their daughters. While there are no rules especially governing the conduct of young women, other than those pertaining to the internal order of the Residence, each student is expected to conduct herself as a lady. Any other course will make necessary her withdrawal from the College. It is desired that the Residence shall be the center of the social life of the College; and, on account of the favorable location of the institution, students have an opportunity to meet distinguished persons at receptions and dinners. The advantages of this home are offered to young women at lower rates than those at which approximately equal advantages may be obtained in private residences. The Residence is maintained solely for the accommodation of young women who, coming from a distance to attend the College, must find boarding places in Irvington; and all such are required to make their home there.

For special circular showing plan of building and giving de-

tailed information about rooms, address the head of the Residence.

### **Libraries.**

The College library contains about 7,500 volumes, chosen for the most part with special reference to the needs of students. Each department is furnished with important books pertaining to its work, and each year additions are made of the latest and best works in Science, Literature and Art. The cyclopedias, maps, lexicons, and the manuals of special sciences, are numerous and of the latest results in research. These afford students ample means of reference in their class studies and are sufficient for special or graduate courses of study. The reading-room connected with the library is spacious and well lighted. It receives regularly the best publications, weeklies, monthlies and quarterlies, of this country and Europe. The advantages of the library and reading-room are open alike to all classes of students in the College.

The following periodicals are taken, and will be found on the tables in the reading-room:

American Chemical Journal.	Forum.
American Historical Review.	Geology, Journal of.
American Journal of Philology.	Germanic Philology, Journal of.
American Journal of Science.	Harper's Monthly Magazine.
American Journal of Semitic Languages and Literature.	Harper's Weekly.
American Journal of Sociology.	Independent.
American Naturalist.	Indianapolis Daily Journal.
Anatomischer Anzeiger.	Mind.
Astro-Physical Journal.	Modern Language Notes.
Atlantic Monthly.	Nation.
Biblical World.	Nature.
Botanical Gazette.	Nineteenth Century.
Century Magazine.	North American Review.
Christian Evangelist.	Outlook.
Christian Leader.	Philosophical Review.
Classical Review.	Political Economy, Journal of.
Christian Standard.	Popular Science Monthly.
Contemporary Review.	Political Science Quarterly.
Critic.	Popular Astronomy.
Critical Review.	School Review.
Economics, Quarterly Journal of.	Scribner's Magazine.
Edinburg Review.	Theology, Journal of.
Expositor.	Yale Review.

In addition to the above, students have access to public libraries (city, State and county) containing in the aggregate more than 125,000 volumes. Among these may be named the Public Library of Indianapolis, which occupies a handsome stone building erected for its use by the city, and contains 75,000 volumes. It has connected with it a commodious reading-room for the use of those that may wish to consult books of reference, or to read the papers and periodicals kept there for that purpose. The reading-room is open to the public from 9 a. m. till 9 p. m. every day of the week, and any student of the College has the further privilege of withdrawing books from the library for home reading.

The State Library, also, offers its advantages to students. It occupies elegantly appointed rooms in the State house, and ample accommodations are provided for those that desire to consult the works contained therein. It has on its shelves 30,000 volumes.

**Bona Thompson  
Memorial  
Library.**

Through the liberality of Mr. and Mrs. E. C. Thompson, Butler College will be made the recipient of a library building equal in construction and equipment to any in the State. This building is to be erected to the memory of Miss Bona Thompson, a graduate of Butler in the class of '97. Throughout her college course Miss Thompson was admired and loved by all for her gentle, gracious life and her unselfish consideration of others. Her entire academic and collegiate education having been received at Butler, she had a deep interest in all that concerned her alma mater. In no way could her parents better have chosen to honor the memory of their daughter. The building is in course of construction, and is expected to be ready for occupancy by the opening of the Fall term of the present year (1903).

**Museum.**

In the collections of the College there is abundant material for illustrating the sciences of Zoology, Mineralogy and Geology. Some of the materials have been obtained by purchase, some have been contributed by the friends of the institution and some by the National Museum, while a considerable portion has been collected by the professors who have occu-

pied the chair of Natural History. The museum contains the following collections:

1. A series of fossils and rocks illustrating the geology of the Mississippi Valley, especially that of Indiana and Ohio.
2. A collection of fresh water fishes of the United States, made principally by Drs. D. S. Jordan and O. P. Hay.
3. A series of marine fishes from the United States National Museum.
4. Reptiles and amphibians of Indiana, collected by Dr. Hay and others.
5. A large collection of representative minerals.
6. Land, fresh water and marine shells, including about four thousand specimens.
7. A considerable number of aboriginal stone implements from the United States.
8. A collection of marine invertebrates, mainly from the New England coast, deposited by Prof. Brüner.
9. Marine invertebrates from the Atlantic, Gulf and Pacific coasts, presented by the National Museum and the Fish Commission.

#### **Chemical Laboratory.**

The laboratory is well furnished for work, being conveniently arranged and supplied with gas, water, hoods, means of ventilation, and all necessary chemicals and apparatus for work in all branches of the science provided for in the course of study. To each student is assigned his own desk with separate outfit of apparatus and chemicals. Students will be required to pay for all apparatus actually broken or injured.

#### **Biological Laboratory.**

The laboratory is well equipped to meet the demands of the work undertaken. Dissecting instruments must be furnished by the student; slides and covers are supplied without extra charge. In case of breakage or injury to apparatus the loss must be borne by the student.

The laboratory is supplied with its own working library.

**The Gymnasium Building.**

This structure has been designed and built for two special purposes—one, to provide suitable quarters for physical culture; the other, to accommodate the boilers, engine and dynamos for warming and lighting the buildings and lighting the College grounds. This building is of deep-red brick trimmed with buff limestone, and is supported upon a massive stone foundation. The roof is trussed and covered with black slate. Within, on the east side, are the great boilers, from which all the buildings obtain their heat and the engine-room its power for generating the electric light. Everything connected with this heating and lighting plant has received the most careful study and attention, and the apparatus and machinery selected are of the latest and most approved patterns.

The gymnasium is immediately in the rear of the above, and though externally a part of it, is entirely a structure of itself. The entrance is from the north through a large archway into an outer vestibule, through this to an inner vestibule, thence into the outer hall thirty-five feet wide by fifty-eight feet long, well lighted and ventilated.

At the north end of the building are the bath-rooms. Shower-baths and washstands are provided with fittings for hot and cold water and valves for regulating the temperature. The floors are encaustic tile, with marble base border; the walls are wainscoted with yellow pine, finished to show the natural wood. The large hall is finished in yellow pine; the floor is double, finished with hard oak. New sanitary fittings have also been added, so that the whole is one of the most complete buildings of its kind.

The gymnasium is furnished with the most important modern apparatus and equipped with all kinds of special machinery used in individual work to overcome deformities and physical weaknesses.



## REQUIREMENTS FOR ADMISSION.

All candidates for admission to the Freshman class, except those provided with certificates or diplomas as specified below, are required to pass satisfactory examinations in the subjects, or their equivalents, named below, counting an aggregate of thirty-six entrance credits. The term Entrance Credit is taken as representing approximately one term's (12 weeks') work of five recitation-periods, of one hour each, a week. The time spent is not, however, regarded as an exact measure of the quantity, or range, of work, and the entrance credit is held as an average measure. Other high school subjects than those mentioned below will not be credited except as indicated under the rule relating to advanced standing (see p. 36).

### **English.**

*Nine entrance credits.*

The examination in English will consist of two parts, which must be taken together.

1. The candidate must show an intelligent acquaintance with the elements of Rhetoric as found in any standard work.

2. The candidate will be required to write a paragraph or two on each of six topics taken from the following works:

Shakespeare's *Macbeth*; Milton's *Paradise Lost*, Books i and ii; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Milton* and *Essay on Addison*; Dryden's *Palamon and Arcite*; Addison's *Sir Roger de Coverley Papers*; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe*; De Quincey's *Revolt of the Tartars*; Tennyson's *Princess*; Lowell's *Vision of Sir Launfal*; Cooper's *Last of the Mohicans*. He may be asked to tell the story, describe a prominent character, etc. In every case the candidate's ability to write English correctly and to express himself clearly will be the most important evidence.

No work will be accepted which is seriously defective in spelling, punctuation, grammar or division into paragraphs.

As additional evidence of preparation the candidate may present other written work which must be properly certified by a former teacher.

Moreover, the English written by the candidate in any of his entrance examinations may be regarded as a part of his examination in English.



## Latin.

*Nine entrance credits.*

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of four to five periods a week for three years. The examination will include:

1. Questions on the subject-matter, constructions, and the formation and inflection of words in the following authors: Viri Romæ; Cæsar, four books of the Gallic War; Cicero, six orations and selections from Cicero's Letters; Vergil, five books of the Æneid, with prosody.

2. Translation at sight of passages of average difficulty from Cæsar and Cicero.

3. Translation into Latin of a piece of connected English based on principles contained in the first forty-six lessons of Allen's Introduction to Latin Prose Composition.

Thorough acquaintance with grammatical forms and rules is required. The rules of quantity should be learned along with the declensions and conjugations. The Roman method of pronouncing Latin is used.

## One of the following languages:

*Six entrance credits.*

The examination will be adapted to the proficiency of those who have studied any one of the following languages in a systematic course of four to five periods a week for two years:

GREEK. 1. All Attic forms with accents. Four books of Xenophon's Anabasis, with Xenophon's Symposium and Cyropedia or equivalent parts from Homer.

2. Greek Prose Composition (Higley's Greek Prose Composition or the first two parts of Allison's). Equivalents may be offered.

Courses B<sub>1</sub> to C<sub>3</sub> (page 100) will indicate the entrance requirements where Greek is offered.

FRENCH. 1. The translation at sight of standard French. The passages set for translation will be suited to candidates who have read not less than 750 duodecimo pages of classical and contemporary prose and verse from the writings of at least five standard authors. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into French of a passage of English prose.

In preparation for this examination candidates will be expected to have acquired a thorough knowledge of accidence and a familiarity with the essentials of French syntax, especially the uses of the modes and tenses, and also with the commoner idiomatic phrases.

Courses 1 to 6 in this catalogue (p. 48) will indicate the entrance requirements where French is offered.

GERMAN. 1. The translation at sight of ordinary German. In preparation for this examination candidates will be expected to have had at least one year's study of some such grammar as Joynes-Meissner or Collar's Eysenbach, with easy reading and German prose composition; and to have read some three hundred pages of easy prose such as that of Hauff, Heyse, Riehl, and

Baumbach. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into German of a passage of easy English prose.

Thorough acquaintance with grammatical forms and rules is required, special attention being given to strong verbs, gender and plurals of nouns, word formation and inflection.

Courses B<sub>1</sub> to C<sub>3</sub> in this catalogue (p. 101) will indicate the entrance requirements where German is offered.

### Mathematics.

*Six entrance credits.*

A knowledge of the metric system and ability to perform accurately the ordinary processes of Arithmetic are presumed. The examination will include:

1. ALGEBRA. Definitions and fundamental operations, factoring, fractions, simple equations, involution, evolution, radicals, theory of indices, surds, imaginary quantities, quadratic equations and the solution of problems. Subject as given in Hall and Knight's Elements of Algebra, or an equivalent.

2. GEOMETRY. Plane and solid, complete, including definitions, propositions and the solution of original exercises and numerical problems. Wentworth's or equivalent.

The entrance requirement in Algebra is equivalent to three (3) credits, plane Geometry to two (2) credits and solid Geometry to one (1) credit.

### History.

*Three entrance credits.*

One of the following groups:—

1. The History of Greece and Rome and either English or American History.

2. General History as presented in such a work as Myer's General History, and either English or American History.

3. Ancient History, English History and American History.

For preparation in each of these groups the equivalent of one year's work of not less than five periods a week is necessary.

Ancient, Grecian, Roman, English and American Histories are each equivalent to one (1) entrance credit, while General History is equivalent to two (2) entrance credits.

### Science.

*Three entrance credits.*

In satisfying this requirement the candidate may offer either a year's work in any one of the sciences, Zoology, Botany, Chemistry or Physics, or he may offer the following:

1. PHYSICS. The examination will be based upon such elementary text-books as Avery's School Physics, Carhart and Chute's Elements of Physics, Gage's Elements of Physics, etc. Special attention will be given to the solution of problems. No laboratory work. Two entrance credits.

2. BIOLOGY. Either Zoology or Botany. One entrance credit.

a. Zoology. Such text-books as Kingsley (Comparative Zoology), Packard (Zoology, briefer course), Colton (Practical Zoolo-

gy) or Bumpus (Invertebrate Zoology) will serve as an index of the character of the work required. Laboratory practice.

b. Botany. The examination will be based upon such text-books as Coulter's Plant Relations, Coulter's Plant Structures, Barnes' Plant Life, or Adkinson's Elementary Botany. Laboratory practice.

In Zoology and Botany the work shall include the study of structure, and little credit will be allowed for work done in the simple identification of species of either animals or plants.

In offering a year's work in any one science, laboratory practice will be required in addition to the text-book work, and certified note-books containing the record of the work done must be handed in for inspection and approval.

## **Admission to Freshman Class without Examination.**

Graduates of commissioned high schools of Indiana, and of high schools of similar grade in other States, are admitted to the Freshman class, while certificates of work done in other public or private schools of approved standing are accepted in lieu of examinations, subject to the following conditions:

1. The student's application for admission must be accompanied by a certificate from the principal of the school from which he comes.
2. This certificate must furnish full and specific information concerning the applicant's studies, the time that he has devoted to them, and should indicate, by means of the usual marks, his proficiency therein.
3. The candidate presenting the certificate of a principal will, however, not be exempted from the entrance examination in any particular subject unless his certificate shows that he has satisfactorily accomplished the full amount of work in that subject. Every candidate for admission to the College, whether from a commissioned high school or other, will be required to prepare a careful statement of work done by him in English, and further, to present a short essay on any one of the English masterpieces usually studied in high schools. An essay written by the applicant in his high school course will be accepted in fulfillment of the latter requirement.
4. Admission on certificate will, in every case, for the first term, be regarded as merely provisional. Should the student, after a term's residence, be found to be unable to pass the exami-

nations of the class to which he has been temporarily assigned, he will be required to accept such other classification as may be deemed equitable.

5. Admission to the Freshman class on certificate does not relieve the student of the necessity of making good any of the entrance requirements in which he may be deficient on entrance. Such students are expected to begin at once to remove entrance conditions.

Provisional credit may be granted where the student has failed to bring such certificate, but this credit will be withdrawn and the student will be excluded from all classes, unless the certificate is presented within the time designated by the examiner.

**Admission  
to Advanced  
Standing.**

1. By Examination. Candidates for advanced standing, coming from a high school or other fitting school, may secure such advanced standing in certain studies on examination. Or, at the discretion of the instructors concerned, such students may be granted advanced credits for high school work on the satisfactory completion of further courses in the department in which advanced standing is claimed.

2. By transfer of Credits. Candidates for advanced standing coming from other colleges or universities must obtain certificates from said institutions certifying to the subjects they have passed examinations upon, and the number of weeks and hours per week respective subjects were pursued. This also includes record of the entrance requirements to the institution. Courses inferior to those offered by this College will not be accepted as equivalent to similar courses given here.

No credit will be given for advanced courses unless application is made to the examiner at the time of matriculation.

In all cases candidates for admission must furnish satisfactory evidence of good character, and those coming from other colleges must bring certificates of honorable dismissal. No student is considered fully a member of his class, or of the institution, until he has passed at least one term satisfactorily, during which time he may be assigned to another class, or, if his

connection with the College is deemed undesirable, he may be privately dismissed.

No student will be graduated without doing at least the last three consecutive terms' work in actual residence at the College.

**Special Students.** Any person, not a candidate for a degree, may be admitted as a special student and allowed to pursue a special course of study under the following conditions:

1. If under 21 years of age, the applicant must satisfy the requirements for admission to the College to the same extent as regular students, and must pay a fee of \$3.00 a term in addition to the fees paid by regular students.
2. If over 21 years of age, the applicant may be admitted, without examination and without extra fee, provided he gives evidence to the adviser that he possesses the requisite information and ability to pursue profitably the chosen courses.
3. Only persons having a definite end in view, approved by the adviser on special studies, will be accepted as special students.
4. No regular student who fails in his work will be allowed to become a special student until he has made good his failures.
5. Special students are subject to the same regulations as regular students with regard to the quality of work performed, and attendance at recitations and examinations. The faculty may at any time deprive any special student of his privileges if it appears that he is abusing or neglecting them.

**Enrollment and Registration.** The applicant for admission, whether to College or Preparatory Department, will report to the examiner, from whom he will receive a statement of credits due. He will then be referred to a professor who will act as his adviser and assist him in his plan of studies to be undertaken. This registration paper, when properly filled, is to be filed by the student with the registrar, who will issue an order of admission to the classes designated, and a statement of fees due therefor. On presentation to the several professors of this order, with the treasurer's receipt for payment of fees, the student will be ad-



mitted to classes. A student of former years will report at once to his class adviser without consulting the examiner.

Further registration is provided for as follows: At the close of the Fall and of the Winter terms (dates are fixed in the College calendar) the student will arrange with his advisory professor a plan of study for the following term, which he will at once file with the registrar. On the first day of the following term (date fixed in College calendar) he will report to the registrar, who will issue order, etc., as above stated.

No fee is charged for registration when attended to at appointed time; otherwise a fee of \$1.00 will be charged. Later change to be charged for as new registration.

No credit will be allowed for work not properly registered.

Examinations in all the subjects required for admission are held in June and September (see calendar).

A candidate may enter the College at any time, provided he is competent to take up the work of the classes then in progress; but it is better to begin at the opening of the year or term.



# REQUIREMENTS FOR GRADUATION.

The plan of study offered to the student in the requirements for graduation is at once liberal, systematic and elastic. It combines the essentials of general culture, which is the prime object of the undergraduate college course, with an opportunity for development along the lines of the student's natural interest and for preparation for university and professional study.

In addition to the 36 entrance credits explained elsewhere (see page 32), there are required for graduation 36 majors of class instruction and 2 majors of physical training.\*

A *major* is the equivalent of 5 hours' classroom work each week for a full term. Where laboratory work is carried on, two to three hours in the laboratory are equivalent to one hour in the classroom. In some of the more advanced courses, where much private work may profitably be laid out for the student, the number of hours each week which shall be equivalent to a major may be determined by the instructor. A *minor* is equal to one-half of a major.

These courses are elective under the following conditions:

1. Students, as a rule, will assume not more than three courses of the value of one major each during any one term. If, however, a student's average grade for the term next preceding shall have been as high as 80, he may take work to the aggregate value of four majors. But in no case may he take more than this amount during any one term; and a fee of \$4.00 will be charged for an additional major course, or of \$2.00 for each additional minor course. These restrictions do not apply to courses in physical training. In any case, the courses chosen must not conflict in times of recitation, and all work, to receive credit must be done in class.

2. The first twenty college majors must include, besides the physical culture, three majors in a laboratory science (Zoology or Chemistry) and three majors in a foreign language not offered for entrance (Greek, French or German). At least three of these courses must be taken during the first college year.

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\*Students physically incapable of doing the gymnasium work will be required to substitute two major courses of class instruction.

3. During the first two years, not more than one major course in each term may be taken in any one department. But this regulation does not apply to courses in Forensics and Oratory.

4. Students entering with advanced standing must begin at once to meet the requirements of Rule 2.

5. During the last two years of the College course at least six majors must be taken in one department; and these must run consecutively through two years. Students entering the Senior class from other institutions must continue through the Senior year some course which they have pursued during their Junior year elsewhere.

6. Credit will be given for no more than nine majors elected from the courses offered in Bible studies for undergraduates. Among these studies are included all courses offered in the Hebrew language and in the English Bible.

7. The following will have the value of one minor each to students who are credited with 26 majors (unless offered in satisfaction of entrance conditions): French, 1, 2, 3; Greek, 1, 2, 3; German, 1, 2, 3.

8. In making his choice the student is limited to those studies which his previous training qualifies him to pursue; and he must observe any restrictions and prerequisites that may be attached to the particular courses he wishes to select. All courses must be selected in consultation with the adviser to whom the student is assigned (see page 37).

Any student coming from another institution is required to take at least the last nine major courses at this institution.

Upon satisfactory completion of the aggregate requirements as here given, the student is entitled to receive the degree of Bachelor of Arts.

**Requirements for Second Degree.** The College confers the degree of Master of Arts on applicants holding the corresponding baccalaureate degree. In case the applicant's undergraduate work has been done at another college, he is required to show that such work is fully equivalent to that required for the baccalaureate degree at this College. Applicants who have not completed the nec-

essary amount of work must make up their deficiencies by taking the required courses for which they do not present equivalent, and elective courses sufficient to complete thirty-six credits, before they will be admitted to candidacy for the second degree.

The degree of Master of Arts is not conferred except for resident work, and credit toward it can be given only for work done under the direction of the College. The degree is given only to those applicants whose work and thesis show them to have the required proficiency in the subject chosen, and is not guaranteed at the end of any definite period of work. It is conferred subject to the following conditions:

The applicant must satisfactorily complete nine major courses and present a satisfactory thesis in his leading subject. The leading subject shall consist of three major courses of advanced work taken consecutively in one line of study. No required undergraduate courses, and none of the courses specified in Rule 7, page 40, will be credited for the degree of Master of Arts; and no applicant for the degree may elect more than two-thirds of his courses from the Bible department. In addition to the ordinary term examinations, the candidate's qualifications for the degree are tested by an oral examination in the work which he has taken.

The work of candidates for Master's degree may consist (a) of subjects especially assigned to individual students, and (b) of lines of study to be selected, under the direction of the faculty, from undergraduate elective work, which, in the case of resident students, may be pursued along with undergraduate classes; but no work done by a student while yet an undergraduate shall be allowed to count toward fulfilling the requirements of a graduate course. Graduate students are subject to the same regulation regarding number of subjects to be taken as undergraduate students. In all cases the work of candidates for degree of Master of Arts is subject to the approval of the faculty committee on graduate work, and to this committee all proposed graduate work must first be submitted. A typewritten copy of the thesis upon the regulation paper must be deposited in the library before the degree will be granted. A fee of \$10 is charged to defray the expenses of granting the degree.

## COURSES OF INSTRUCTION.

When an announced course has not been applied for by at least three students, candidates for a degree, the instructor shall be at liberty to withdraw the course.

Class exercises are daily, unless otherwise indicated in statement of courses.

All courses are majors unless otherwise indicated.

Bracketed courses will not be offered in 1903-1904.

### LATIN.

PROFESSOR BUTLER.

#### **General Statement.**

The aim of the work in this department is—

1. To teach the student of fair ability and industry to read Latin understandingly and with reasonable facility. In order to the attainment of this end, during the earlier courses, special attention is given to forms, constructions and idioms. The reading of authors is accompanied with careful solution of whatever grammatical questions the text may present. The main part of the syntactical instruction, however, is given through exercises in Latin writing, such exercises being associated daily with the regular work in reading and translating Latin authors.

2. To make the student acquainted with the literature of the language, by reading considerable portions of the more important authors and by the study of the history of Roman literature.

3. To acquaint the student with Roman public and private life through the study of Roman history and of the archæology of Roman life, social and political.

Courses 1, 2, 3 are continuous.

## Courses.

1. LIVY, BOOK XXI OR XXII: Reading and translation; explanation of grammatical forms; Latin writing on material furnished by the text. *Fall, 10:30.*
2. CICERO DE SENECTUTE AND DE AMICITIA: Construction of the Latin sentence; composition of words; Latin writing as above. *Winter, 10:30.*
3. HORACE'S ODES: Study of Horatian metres; Mythology. This course is mainly occupied with the literary side of the author studied. *Spring, 10:30.*
4. PLAUTUS, CAPTIVI AND TRINUMMUS: Attention is given to ante-classical forms and constructions. Collateral historical work: development of Roman institutions, with assigned reading. *Fall, 11:30.*
5. HORACE, SELECTED SATIRES AND EPISTLES: The student is expected to study each poem as a whole, carefully tracing the thought in its relation to its main theme. Collateral historical work: Roman Antiquities. *Winter, 11:30.*
6. TACITUS, AGRICOLA AND GERMANIA: History of Roman Literature. Frequent exercises in translating at sight will be required. *Spring, 11:30.*
7. HISTORY OF ROMAN LITERATURE: Selections from some of the early writers (to be taken, in part, from the collection of Peck and Arrowsmith). Selections from writers of the period of the Republic. In this course and in courses 8 and 9, following, the reading of authors will be made basis of a connected study of Roman Literature. *Fall, 9.*
8. HISTORY OF ROMAN LITERATURE: Selections from writers of the Augustan Age, history of Roman literature (as in course 7) continued. *Winter, 9.*
9. HISTORY OF ROMAN LITERATURE: Later Roman writers; History of literature continued. In these courses on the history of literature, the student is expected to make himself ac-



quainted at first hand with the principal authors treated of; further instruction will be given by lectures and by directing collateral reading. *Spring, 9.*

10. ROMAN ORATORY: Tacitus de Oratoribus with selections from Cicero. *Fall, 3.*
11. ROMAN SATIRE: Horace, Juvenal: A study of the elements and development of satire with a comparison of the Roman writers in this field of literature. *Winter, 3.*
12. LATIN ELEGIAC POETRY: Catullus, Tibullus, Propertius and Ovid: a comparative study. *Spring, 3.*

## GREEK.

PROFESSOR BROWN.

### General Statement.

The courses in this department are intended to give a general knowledge of the literature, history and mythology of the Greeks. It is the purpose to reach this by the reading of authors from Homer to Lucian. The main point is the study of the literary merits of the author read together with a careful investigation into the conditions under which he wrote and the times in which he lived. It is hoped thus to have courses in reading covering the epic poets, the tragedians, the comedians, the orators and the historians. History is studied by the assignment of periods to individual students to be reported upon before the class. The instructor, by means of photographs and lectures, presents the latest discoveries in archæology.

Courses 1, 2, 3 are continuous and all must be taken in order to receive credit. Courses 4, 5, 6 are also continuous.

To students credited with 26 majors or more, courses 1, 2, 3 have the value of one minor each.

### Courses.

- 1, 2, 3 form a continuous course in beginning Greek to meet the requirement of one year of beginning language in college (see p. 39, sec. 2). Prerequisite, 15 entrance credits of foreign language. *Fall, Winter, Spring, 9.*



4. XENOPHON: Reading of the Memorabilia. Writing of Greek with Murray's Composition as a basis. Sight translation.  
*Fall, 2.*
5. DEMOSTHENES: The short Orations, Olynthiacs, Philippics, On the Chersonese, On the Peace. Life and Times of Demosthenes. Sight translation.  
*Winter, 2.*
6. HERODOTUS: Rapid reading of selected portions from all the books of the History. Sight translation.  
*Spring, 2.*
7. HOMER: The Odyssey. This course will cover, by rapid reading, the leading incidents of the Odyssey. Study of Homeric life.  
*Fall, 10:30.*
8. ÆSCHYLUS: The Trilogy will be read, Agamemnon, Chœphori and Eumenides. Lectures on the Greek Drama and Theatre.  
*Winter, 10:30.*
9. HISTORY OF GREEK ART: Architecture, sculpture, vase-painting. Prerequisite, a reading knowledge of either French or German and nine college majors.  
*Spring, 10:30.*
10. GREEK LYRIC POETRY: This course will include what is found in Smyth's "Greek Melic Poets." Prerequisite, four college majors in Greek.  
*Fall, 8.*
- [11. MODERN GREEK: Grammar, reading of novels and poetry.]
12. PLUTARCH: At least two of the "Lives" and some of the essays from the Moralia. Study of the times and life of Plutarch.  
*Winter, 8.*
13. NEW TESTAMENT: Literary and critical study of the text. Collateral reading, Lucian, Josephus, Plutarch and Patristic Greek. Prerequisite, five college majors in Greek.  
*Spring, 8.*

## GERMAN.

PROFESSOR T. C. HOWE.

### General Statement.

The College library is sufficient for very satisfactory study of German literature, and includes a complete set of Kuerschner's Deutsche National-Litteratur, comprising over 200 volumes.

Courses in Gothic and Old High German may be arranged with the instructor by advanced students.

Courses 1, 2, 3 are continuous, and all must be taken in order to receive credit.

To students credited with 26 majors or more, courses 1, 2, 3 have value of one minor each.

### Courses.

- 1, 2, 3 form a continuous course in beginning German to meet the requirements of one year of beginning language in college (see p. 39, sec. 2). The first few weeks are devoted to acquiring a sufficient knowledge of the grammatical forms to enable the student to begin reading easy prose. The remainder of the course consists of exercises in translating from German into English, from English into German, and in a more thorough study of the grammar. Prerequisite, 15 entrance credits of foreign language.

*Fall, Winter, Spring, 9.*

4. LESSING: Reading of Emilia Galotti and Minna von Barnhelm, together with lectures and collateral reading on the life and works of Lessing. Exercises in Poll's Composition and von Jagemann's Syntax twice each week. Prerequisite, courses 1, 2, 3, or equivalent.

*Fall, 2.*

5. SCHILLER: The course begins with the reading of Schiller's Thirty Years' War. This is followed by Wallenstein's Lager and Die Piccolomini. Lectures and collateral reading on life and works of Schiller. Composition as in course 4 continued.

*Winter, 2.*

6. SCHILLER: Reading of Wallenstein's Tod and one other of Schiller's dramas; or, of selections from the author's Gedichte on the basis of von Klenze's Deutsche Gedichte. Lectures and collateral reading on the works studied. Composition as in course 5.

*Spring, 2.*

7. GOETHE: Reading of Götz von Berlichingen and Egmont, together with the study of the author's life and works by

means of lectures and assigned reading. Composition exercises and German theme writing. *Fall, 10:30.*

8. **GOETHE:** This course consists in reading in class *Dichtung und Wahrheit*; also written studies of other works of the author are required from the members of the class. Exercises in writing German. *Winter, 10:30.*

9. **FAUST:** Reading of Part I and parts of Part II. A study of the Faust Legend and of the origin and development of Goethe's Faust. Thomas' Faust is used as a text-book. Exercises in writing German. *Spring, 10:30.*

10. **THE ROMANTIC MOVEMENT:** A study of the Romantic Movement in Germany by means of lectures and assigned reading. Members of the class are required to prepare written studies of the works of those authors treated in the lectures. *Fall, 8.*

11. **THE MODERN GERMAN DRAMA:** Selected works of the most important modern dramatists are read in class. Lectures on history of the drama. Theses prepared by the class on assigned reading. *Winter, 8.*

12. **THE GERMAN NOVEL:** The history of the German novel is treated in lectures, and novels are read in class. Much collateral reading of German fiction is done and reports are required on the works thus read. *Spring, 8.*

- [13. **HISTORY OF GERMAN LITERATURE:** This course consists of lectures on the early periods of German literature down to the time of Luther. References to the usual histories of the literature and to the works of the authors considered. Assigned reading and reports. *Fall, 8.]*

- [14. **HISTORY OF GERMAN LITERATURE continued:** The course deals with the literature from the rise of Luther to the beginning of the Eighteenth Century, and includes a treatment of the origin and early history of both the novel and the drama in Germany. Collateral reading and reports. *Winter, 8.]*

- [15. HISTORY OF GERMAN LITERATURE concluded: The literature of the Eighteenth and early Nineteenth Centuries is studied. Collateral reading and reports. *Spring, 8.*]
16. MIDDLE HIGH GERMAN: Study of the forms from Bachmann's *Mittelhochdeutsches Lesebuch*; reading from Hartmann's *von Aue der Arme Heinrich*, *das Nibelungen-Lied* and *Walter von der Vogelweide*. To enter this course, the student must obtain consent of the instructor. *Spring, 8.*

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NOTE.—Courses 10, 11, 12 alternate with courses 13, 14, 15, and the student must have taken at least the equivalent of courses 4, 5, 6, 7, 8, 9 to be admitted to them.

## ROMANCE LANGUAGES.

PROFESSOR BURNET.

### General Statement.

In French, a course extending over two and one-half years is offered. This work is intended primarily for college students, already trained to language study. So, while the work is in the main linguistic, it is found possible in the later courses to make a study of literary periods and kinds.

To students credited with twenty-six or more college majors, courses 1, 2, 3, will have the value of only one minor each.

Three majors each are offered in Spanish and Italian. These courses are open to students who have had at least three majors of French and are intended to give a mastery of pronunciation and an accurate reading knowledge of the two languages. These two languages will be offered in alternate years. For the year 1903-1904, Italian. The Alliance Francaise and Club Espanol, of the city, are open to students. These societies meet twice monthly, and are flourishing.

### Courses in French.

1. ELEMENTARY FRENCH: An inductive study of the language, based upon reading and composition. Special attention given to pronunciation. Daily drill in forms and idioms. Fraser and Squair's Grammar is used, followed by easy texts.

*Fall, 9.*

2. **INTERMEDIATE FRENCH:** A course in rapid reading and composition. Easy texts, as Halevy's "l'Abbe Constantin" and Merimee's "Colomba" read. Exercises in Grandgent's "French Composition" twice each week. *Winter, 9.*
3. **MODERN FRENCH COMEDIES:** A reading course with special attention to French idiom. The comedies of such writers as Mme. Girardin, Verconsin, Labiche and Augier read. Composition continued. *Spring, 9.*
4. **MODERN FRENCH SHORT STORIES:** Reading from the modern short story writers of France (Coppee, Maupassant, Daudet), with special reference to construction, idiom and vocabulary. Written translations of assigned stories required. One hour each week devoted to composition. *Fall, 8.*
5. **THE FRENCH NOVEL:** The history of the French novel traced in lectures, and illustrative novels studied in class. Much collateral reading in French fiction. *Winter, 8.*
6. **THE CLASSICAL DRAMA:** Plays of Corneille, Racine and Moliere studied as class and collateral work. Lectures on the history of the classic drama. *Spring, 8.*
7. **FRENCH LITERATURE IN THE NINETEENTH CENTURY:** A study of the movements and representative authors of this century. A large part of the work of the class collateral, and consists of the study of assigned subjects and authors, to be reported upon in the classroom. Pellissier's "Mouvement Litteraire au XIXme Siecle" used as text. *Winter, 2.*
- [8. **OLD FRENCH READING:** A reading of early French texts, with a study of the simpler facts of form, vocabulary and syntax. Elective for students who have had the equivalent of courses 1-6. *Minor. Spring, 2.]*

### Courses in Spanish.

1. **ELEMENTARY SPANISH:** Course in grammar, composition and reading, with drill in pronunciation. Ramsey's "Spanish Grammar," Fontaine's "Doce Cuentos" are the texts used. Prerequisite, French 1, 2, 3. *Fall, 11:30.*  
B. C. 4

2. INTERMEDIATE SPANISH: Reading of easy prose and work in composition. The works of the modern Spanish short story writers will furnish the matter for reading. *Winter, 11:30.*
3. SPANISH NOVELS: Course in recent Spanish fiction. Such novels read as Caballero's "La Familia de Alvareda," Alarcon's "El Capitan Veneno," and Galdos' "Dona Perfecta." *Spring, 11:30.*
- [4. CONVERSATION, COMPOSITION AND SYNTAX, together with selected readings from modern dramas and novels. *Fall, 10:30.]*
- [5. CONVERSATION AND COMPOSITION continued: Study of the Spanish drama. Selected dramas read and discussed. *Winter, 10:30.]*
- [6. CONVERSATION AND COMPOSITION: Historical and biographical sketches. *Spring, 10:30.]*

#### Courses in Italian.

- [1. ELEMENTARY ITALIAN: Grammar (Grandgent's) and the reading of easy prose. The attention will be directed toward the mastery of the elements of grammar and the acquirement of a vocabulary sufficient for ordinary reading. *Fall, 11:30.]*
- [2. MODERN ITALIAN NOVELS: A rapid reading of such works as De Amici's "Cuore" and Manzoni's "I Promessi Sposi." *Winter, 11:30.]*
- [3. NOVELS AND DRAMAS: Composition. *Spring, 11:30.]*

#### ENGLISH.

PROFESSOR W. D. HOWE.

MISS ALLEN.

MISS MCINTYRE.

#### General Statement.

The Department of English contemplates three objects:

1. Practice in English Rhetoric and Composition.



2. An acquaintance with English Literature.

3. A knowledge of the origin and development of the English Language.

The first of these objects is considered in courses 2 and 4. In these courses much writing is required, reading is assigned in works which may be regarded as models, provision is made for conference between students and instructor.

The second of these objects is considered in courses 1, 5, 6, 7, 8, 9, 12, 13, 14, 15, 20, 21, 22, 23, 24, in some of which periods are studied, in others, particular masterpieces. The aim of this side of the instruction is to develop taste and appreciation, to encourage constant reference to libraries, and to stimulate a love for good books.

The study of the language is confined to the most advanced students, who will be allowed to undertake such work with the consent of the department.

FORENSICS. For convenience courses in Forensics are mentioned under this department. The courses in Forensics are under the direction of the faculty committee on Oratory, and have for their purpose the training of students in public speaking.

### Courses.

1. HISTORY AND DEVELOPMENT OF ENGLISH LITERATURE: This course is intended to furnish a general survey of the different periods of English Literature, with special attention to the prominent authors. Much reading is prescribed. *Tuesday, Thursday, Saturday. Three minors.*  
*Fall, Winter, Spring, 8.*
2. RHETORIC AND COMPOSITION: Daily and fortnightly themes. References to the text-books of Hill, Genung and Baker. Besides the writing, students are required to do a certain amount of reading from such authors as Thackeray, George Eliot, Macaulay, Kipling, Stevenson. *Wednesday, Friday.*  
*Three Minors.*  
*Fall, Winter, Spring, 8.*
4. ADVANCED COMPOSITION: The work in this course consists of the various kinds of writing such as the class seems to

need. The work in class is devoted chiefly to the discussion of the themes, besides the reading from certain prose writers. Hours will be set apart for conference, when each student will discuss his work with the instructor. Daily and fortnightly themes. Course 4 receives only students who have passed course 2. *Spring, 10:30.*

- [5. ENGLISH PROSE: This course is a study, as minute as time will allow, of the prose writers of the Nineteenth Century; Lamb, DeQuincey, Irving, Newman, Carlyle, Macaulay, Arnold, Stevenson. Special stress is laid upon the works of criticism of these men. Assigned reading, reports, lectures. (Omitted in 1903-1904). *Fall, 10:30.]*
6. EIGHTEENTH CENTURY AUTHORS: This course has to do first, with those authors of the Eighteenth Century who were dominated by classic influence, and, secondly, with those who mark the transition from the classic spirit to the romantic spirit of the Nineteenth Century. The authors to whom considerable attention is devoted are Dryden, Defoe, Swift, Addison, Steele, Pope, Johnson, Burke, Goldsmith, Richardson, Fielding, Young, Thomson, Gray, Collins, Cowper. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. *Winter, 9.*
7. THE ESSAY: Course 7 deals with the development of the essay from its earliest appearance, the different forms and the representative authors in the Eighteenth and Nineteenth Centuries. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. *Fall, 10:30.*
8. THE NOVEL: This course deals with representative novels of Jane Austen, Hardy, Stevenson, Scott, Dickens, Thackeray, Hawthorne, George Eliot. Assigned reading, reports, lectures. Prerequisite, courses 1, 2, 5 or 7. *Winter, 10:30.*
9. ENGLISH POETRY AND PROSE, 1770-1832: Course 9 deals with the poets and prose-writers from the birth of Wordsworth to the death of Scott. The following authors will be consid-

ered: Wordsworth, Scott, Coleridge, Byron, Shelley, Keats, Jeffrey, Lamb, Hazlitt, Leigh Hunt, etc. *Spring.*

- [11. ENGLISH LANGUAGE: In this course Anglo-Saxon is studied for the first half of the time. Text-book, Bright's Anglo-Saxon Reader.

In the second half of this course certain specimens of Middle English are read: Morris' Specimens of Early English. The object of this course is to give the student a general idea of the growth of our language from its earliest form as far as to Chaucer. Prerequisite, at least three majors in English. (Omitted 1903-1904). *Fall, 11:30.]*

12. LITERARY HISTORY OF AMERICA: This course deals with the literary works produced in America from the colonial period to the present time. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. *Fall, 9.*

- 13, 14, 15. ENGLISH POETRY: Its development, beginning with Chaucer. The authors studied are Chaucer, Spenser, Shakespeare, Milton, one of the Eighteenth Century poets; Wordsworth, Tennyson, Browning, and perhaps others of the Nineteenth Century. The work will be intensive rather than extensive, dealing with the form and spirit of English poetry. Prerequisites, at least three major courses in English. *Fall, Winter, Spring, 11:30.*

- [20. SOCIAL FORCES IN ENGLISH ROMANTICISM: This course deals with the English Romantic movement from a social and literary point of view. The former phase of the work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study more or less minute of the prominent authors of the Romantic movement. Prerequisite, three majors in English. In collaboration with Prof. Forrest.]

23. MODERN DRAMA: This course deals with the drama from the time of Sheridan and Goldsmith. In the course will be

studied the technique of modern English drama, with particular reference to other countries. *Spring.*

- [16. MASTERPIECES: Course 16 will include a study of the Divine Comedy, Don Quixote (both in translations), Hamlet, In Memoriam. (Omitted in 1903-1904). *Winter.*]

### Literature in English.

- 21, 22. THE DRAMA: These two courses deal with the form and material of dramatic poetry in the four literatures: Greek, French, German, English. Plays by representative dramatists are read and studied. By means of lectures the peculiar characteristics of the drama of each literature are considered. Prerequisite, three courses in English, three courses in French, three courses either in German or Greek. Professors Brown, Burnet, T. C. Howe, Miss Allen.

*Fall, Winter.*

24. EPIC POETRY: This course deals with epic poetry in the literatures of Greece, Italy, Germany and England. The works especially studied will be Homer's Iliad and Odyssey, Dante's Divine Comedy, the Nibelungen-Lied, Beowulf and Milton's Paradise Lost.

### Courses in Forensics.

1. ARGUMENTATION: The work of this course consists in written and oral argumentation. Briefs are prepared and forensics are written and delivered. Prerequisite, English 2 and Political Science 1. *Fall, 3.*
2. ORATORY AND PUBLIC SPEAKING: This course consists, first, in the analysis of representative orations; second, in the writing of orations, and finally, in practice in the method of expression by voice and action. *Major.* Prerequisite, English 2. *Fall, Winter, Spring.*

## PHILOSOPHY AND EDUCATION.

PROFESSOR ROGERS.

**General Statement.**

The close and vital relation in which philosophy stands to the various sciences, historical and biological, and to practical life, emphasizes its claim to an important place in a liberal education. Psychology, logic and ethics deal respectively with the nature and development of mind, the process of thought, and the ideals and laws of conduct. They are, therefore, eminently fitted to afford general culture, as well as useful training for the various professional and scientific pursuits. The history of philosophy presents statements of the fundamental problems of life, and the attempts at their solution, as these have been wrought out by the master minds of the race. It offers an interpretation and progressive explanation of the conceptions which are also exhibited from other points of view in history and general literature.

It is the aim of the work in Education to furnish training for intending teachers, but the interests of other students are also kept in view. The instruction proceeds from the psychological and historical standpoints, and seeks to present the fundamental principles of education. Several courses of special value to the student of education may be found in sociology and philosophy. Psychology is indispensable to a mastery of pedagogical problems, and is a prerequisite to the following courses. The public schools of Indianapolis afford a convenient opportunity to observe efficient organization, equipment and methods.

**Courses in Philosophy.**

1. **PSYCHOLOGY—ELEMENTARY COURSE:** It is the purpose of this course to acquaint the student with the scope and method of the science, with the nature and activities of the mind, and with the laws and processes of mental development. The subject-matter of the course will correspond to that of such treatises as James' Psychology, Briefer Course, Hœffding's Psychology, Dewey's Psychology, Baldwin's Hand-



book, and Ladd's Outlines of Descriptive Psychology. Prerequisite, nine college majors. This course is a prerequisite for all others in philosophy and education.

*Fall, 10:30.*

2. LOGIC: The processes and laws of valid thinking, together with the various kinds of fallacies, are critically examined. Both the deductive and inductive phases of inference are considered in the concrete form of argumentative and scientific literature. A philosophical treatment of the nature of judgment and knowledge is outlined. Text, Creighton, Introductory Logic. *Winter, 10:30.*
3. ETHICS: The conception of moral obligation, virtue and freedom are treated psychologically and critically. An analysis is made of character, habit, desires and ideals from the psychological and ethical points of view. Social institutions and the duties they involve, together with the factors in moral progress, will be outlined. Special problems will be taken up in discussions and papers. *Spring, 10:30.*
4. PHILOSOPHY OF RELIGION: A discussion of the fundamental problems of philosophy from the standpoint of the religious conception of the world. *Fall, 8.*
5. RECENT PHILOSOPHICAL TENDENCIES: This course will be devoted to the reading and discussion of some of the more significant books that have recently appeared in English. Books will be selected which will illustrate the important movements in thought at the present day, in religion, social theory, and æsthetics, as well as philosophy in the narrower sense. *Winter, 8.*
6. THEORY OF ÆSTHETICS: An attempt will be made to work out, on historical and psychological grounds, a theory of the beautiful. Readings will be assigned in the more important literature of the subject from Plato to the present day. *Spring, 8.*
- [7. ANCIENT PHILOSOPHY: A study of the development of



thought from Thales to Augustine in its relation to the history and civilization of the times. *Fall.*]

- [8. MODERN PHILOSOPHY: The course of modern thought will be traced from Bacon to Kant, with special reference to the more fundamental problems of philosophy. *Winter.*]
- [9. ENGLISH THOUGHT IN THE NINETEENTH CENTURY: The more important social, literary and philosophical tendencies will be briefly examined in their relation to present day problems. Special attention will be given to scientific naturalism, represented by such men as Mill, Spencer and Huxley. *Spring.*]

### Courses in Education.

1. HISTORY OF EDUCATION: The development of educational problems and methods in their relation to social and political life, will be treated in lectures, papers and discussions. Attention will be given to the great educational classics, such as Locke's Thoughts on Education, Rousseau's Emile, Pestalozzi's and Froebel's works, and Spencer's Essay on Education. *Fall, 3.*
2. EDUCATIONAL PSYCHOLOGY: The fundamental psychological processes, such as impulse, instinct, habit, attention, interest, memory, imagination, association, will, etc., are discussed in their pedagogical bearings. The history, methods and results of child study are reviewed and their educational value indicated. James' Talks to Teachers, with special references to current literature, will be read. *Winter, 3.*
- [3. THE PUBLIC SCHOOL SYSTEM: This course will treat in some detail the school system of this country. The main topics discussed will be organization and administration, equipment, curriculum and method. The excellent schools of the city of Indianapolis furnish good opportunities for observation of all grades and variety of work. The special interests of individual students will be consulted in assigning them to investigations of different problems. A general study can

thus be made of the practical questions of child study, grading, school hygiene, educational values, examinations, teachers' meetings, etc. *Spring.]*

4. **THE THEORY OF EDUCATION:** An attempt will be made to formulate the meaning of the educational process, and in the light of this to consider the more important problems now under discussion, from the kindergarten to the university. Visitation of the Indianapolis schools will be required. *Spring, 3*

## SOCIOLOGY AND ECONOMICS.

PROFESSOR FORREST.

### **General Statement.**

This department offers such introductory courses as are essential to a liberal education, and in addition to these, various more advanced courses which will furnish the student a broad foundation for professional studies or prepare him for graduate work in the social sciences.

The city of Indianapolis is the social laboratory of the department. While it does not present the complexity of phenomena to be found in some larger cities, it is large enough to furnish almost every factor of the most complicated social life; and, indeed, the simpler nature of the society, which yet contains all the elements of cosmopolitan municipal life, makes the city a more desirable field for certain kinds of social investigation than it would be if it were larger.

### **Courses in Economics.**

- [1. **ECONOMIC HISTORY:** An introduction to the study of the development of commerce and industry with a somewhat detailed consideration of the causes of the Industrial Revolution and the nature of the industry of the present time. Prerequisite, credit for nine college majors.]
2. **ECONOMICS:** A thorough introduction is given to the subject. A text-book will be used, but the student will be expected to compare the views of various important authori-

ties on the more important topics. Prerequisite, credit for nine college majors. Must be followed by course 12.

*Fall, 9.*

- [4. PROBLEMS OF CAPITAL AND LABOR: A study of the growth of large industries and the place and nature of public service and industrial corporations, "trusts," and labor organizations. Consideration will be given to the causes of conflicts between Capital and Labor, the relations of both to the consuming public, questions of taxation, and methods of public control. Prerequisite, course 2.]
- [11. ADVANCED ECONOMICS: A study of some topic of general economics to which an introduction has been secured in course 2. In 1905 the subject will be Consumption. Prerequisite, course 2.]
12. MONEY AND BANKING: The main interest in this course will be the nature and function of currency (coin, note and deposit). The various experiments of the United States will be studied in the light of the leading theories of money. The main features of the banking system, the influence of banks on speculation, their management in financial crises, dangers and safeguards will be discussed. Prerequisite, course 2. Must be followed by course 14. *Winter, 9.*
- [13. PUBLIC FINANCE: Taxation will be the principal subject of this course. Leading theories of taxation, the methods employed in various countries, and the national, State and local systems of the United States will be examined. A less minute study will be made of the subjects of public debts and financial administration. Prerequisite, course 2.]
14. RAILWAY TRANSPORTATION: A brief study of the evolution of the railway, followed by a more detailed examination of problems of railway consolidation, finance and rate-making. Prerequisite, course 2. *Spring, 9.*

**Courses in Sociology.**

- [3. CHARITIES: A study of the causes of poverty and methods of amelioration, especially those of a voluntary character. The department enjoys the hearty cooperation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Students will make personal investigation of actual conditions found in the city. Prerequisite, credit for nine college majors.]
5. ANTHROPOLOGY: A study embracing both Anthropology, in the narrow sense, and Culture-History, intended to give a general understanding of the beginnings and earlier stages of social evolution. Such an examination of the method of social development serves as a basis for advanced historical, sociological and ethical investigation, and for the study of comparative religion. Prerequisite, credit for fifteen college majors. Must be followed by course 6.  
*Fall, 11:30.*
6. SOCIAL HISTORY: A study of the development of the main elements of modern civilization. The emphasis is laid on the inter-relation of the industrial and ethical lines of development. An investigation is made of the beginnings of civilization in antiquity, the transition from the Græco-Roman Empire to the medieval period, and the leading movements of the modern period. This course employs in the study of civilized peoples the same method that is used in the preceding course in the study of peoples of lower culture. Prerequisite, course 5.  
*Winter, 11:30.*
- [7. CORRECTIONS: A study of the social and individual causes of crime and of the various methods proposed for the protection of society and the reformation of the criminal. Students will visit the criminal courts and the penal and reformatory institutions of the vicinity. Prerequisite, course 3.]

8. **GENERAL SOCIOLOGY:** This course attempts to reach a general view of social phenomena. It is based on the results obtained by the course in Anthropology and those of some of the recent writers on Social Psychology. Prerequisite, course 5. *Spring, 11:30.*
- [9. **DEVELOPMENT OF SOCIAL PHILOSOPHY:** An examination of the principal attempts to interpret social phenomena, from Plato to Comte. Lectures, readings, reports.
- (a) A study of the social theories of the Greeks and Romans.
- (b) A study, continuous with the preceding, of the social theories of the Medieval and Renaissance periods. Prerequisite, courses 5 and 6, or courses 1 and 2 or 3 in Philosophy.]
- [10. **CONTEMPORARY SOCIAL PHILOSOPHY:** An examination of the principal sociological contributions since Auguste Comte, with especial emphasis upon the work of living writers. This course is intended to be an introduction to general sociology, since it takes up most of the important attempts to interpret society. Prerequisite, course 9.]
- [20. **SOCIAL FORCES IN ENGLISH ROMANTICISM:** This course deals with the English Romantic movement from a social and literary point of view. The former phase of work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement. Prerequisite, 3 majors of English.

In collaboration with Professor W. D. Howe.]

## HISTORY AND POLITICAL SCIENCE.

PROFESSOR COLEMAN.

PROFESSOR FORREST.

**General Statement.**

The plan of the courses in History provides for two outline courses in the history of European civilization to be followed, if the student so elects, by a more detailed and thorough study of selected epochs and important movements. The two outline courses, 1 and 2, are fundamental and must precede all others both in General and in Church History, except courses 20 and 21 in Greek and Roman History, and course 11 in Church History. With the exception of these last three courses, no courses in History are open to students who have done less than nine majors of college work. All courses except 1 and 2 vary from year to year so as to allow continuous work in the department without repetition.

The courses in Political Science provide instruction in the principles of government and of jurisprudence. These courses are adapted to the requirements of liberal education, and furnish a foundation for specialization in Political Science or for the more technical studies of the law school. None of the ordinary courses of the latter institution are offered by this department.

[Courses in brackets are not given in 1903-1904.]

**Courses in History.**

1. MEDIEVAL EUROPE: An outline course upon the history and the institutions of Europe during the Middle Ages. Instruction is given by lectures, text-book and collateral reading. Prerequisite, nine majors of college work. *Fall, 11:30.*
2. MODERN EUROPE: An outline course with collateral reading. Prerequisite, course 1. *Winter, 11:30.*
3. ENGLAND FROM THE TIME OF THE TUDORS: 1485-1900. The development and expansion of modern England. Prerequisite, course 1. *Fall, 9.*



- [4. THE ERA OF THE FRENCH REVOLUTION: Prerequisite, courses 1 and 2. A study of the causes and nature of the French Revolution, together with the changes of government resulting from it.]
- 6. GERMANY DURING THE REFORMATION: A study of the political, religious and social movements in Germany from Luther's theses (1517) and the election of Charles V (1519) to the peace of Augsburg (1555). Prerequisites, courses 1 and 2. *Winter, 9.*
- [8. EUROPE IN THE NINETEENTH CENTURY: Reaction from the French Revolution, the Revolutions of 1830 and 1848, the unification of Italy and Germany, the Eastern Question. Prerequisites, courses 1 and 2.]
- [12. THE ANGLO-SAXON RACE: A study of the political development of the English people in England, as modified in the colonies, and as illustrated by the English nations at the present time. *Spring, 11:30.]*
- 13. (Formerly 5). AMERICAN COLONIAL HISTORY. 1492-1760: Exploration, colonization, and the beginnings of the American people, together with a brief survey of the physiography of the country. Prerequisites, courses 1 and 2. *Spring, 9.*
- [20. GREEK HISTORY TO THE ROMAN CONQUEST: This course may be taken in Freshman year. It is given with reference to its relation to subsequent European history and to the study of Greek literature. *Minor.*]
- 21. ROMAN HISTORY: 31 B. C.-476 A. D. A survey of the institutions and civilization of the Empire. *Minor.* *Fall, 2.*

### Courses in Church History.

One general outline course and a number of courses in which particular periods of Church History are considered, are offered. Students are recommended to take as much work in General History as possible, and are required to take at least two such courses, before they take any of the work in Church History except course 11.

1. OUTLINE OF CHURCH HISTORY: This course will constitute an introduction to the study of Church History. The aim will be to get an orderly, systematic and connected view of the entire field of Church History, its epochs and turning points, its leading movements, events and characters. The instruction will be for the most part by lectures and by references to the literature of the subject. Prerequisite, two majors of college work in history. *Fall, 8.*
2. ANTE-NICENE CHRISTIANITY: The origin of Christianity in history, the Apostolic age, spread of the Christian religion, development of doctrine and organization, to the time of Constantine. Prerequisite, two majors of college work in history. *Spring 8.*
- [3. EARLY CHRISTIAN LITERATURE: A seminar. Advanced work in the writings of the Ante-Nicene Fathers.]
- [4. THE CHURCH OF THE EMPIRE.]
- [6. CHRISTIANITY IN THE MIDDLE AGES: The rise, supremacy and decline of the papacy; the conversion of northern and western Europe; the spread and influence of monasticism; scholasticism and the development of doctrine; religious life in the Middle Ages. Prerequisite, course 1.]
- [7. THE PROTESTANT REFORMATION.]
- [8. THE REFORMATION IN ENGLAND AND SCOTLAND.]
- [10. HISTORY OF CHRISTIAN DOCTRINE: The belief of the Church as expressed by theologians and councils; heresies and their significance; the great changes of Christian thought.]
11. HISTORY OF MISSIONS: This course will treat briefly of the scriptural basis of missions, of the conversion of the Roman Empire, and of the Teutonic and Slavic peoples, of the prominent missionaries during the Middle Ages, and of Roman Catholic and Protestant missions after the Reformation. Special attention will be given to biography and to modern methods of mission work. *Winter, 8.*

13. HISTORY OF THE DISCIPLES: The antecedents of the reformation movement begun by the Campbells, contemporary conditions in the religious world, and the progress of the movement up to the present. An attempt will be made to determine the fundamental purpose of the movement and its bearing upon present day thought. Time to be determined on consultation. *Winter.*

### Courses in Political Science.

- [1. AMERICAN POLITICS: A study of the national, State and local political institutions, based on Bryce's American Commonwealth. Prerequisite, credit for nine college majors. Must be followed by course 7 unless the student is carrying forward, or has completed, three major courses in Economics.]
- [2. PROBLEMS OF MUNICIPAL GOVERNMENT: A comparative study of the charters and practical workings of the municipalities of Indianapolis, St. Louis, Chicago, New York, Glasgow, Birmingham, Manchester, London, Paris, Hamburg, Berlin. Particular attention will be paid to methods of control of public works. Prerequisite, course 1.]
- [3. CONSTITUTIONAL LAW: A study of the leading principles of American constitutional law, based upon an examination of important cases. Prerequisite, course 1.]
4. INTERNATIONAL LAW: A study of the leading principles of international law and an examination of important cases illustrative of those principles. A number of recent cases in which the United States has been interested will receive particular attention. Prerequisite, credit for twelve college majors, including course 1 or course 8. *Spring, 2.*
5. ROMAN LAW: Lectures on the history of the Roman Law, followed by a study of the text of Justinian's Institutes. This course is intended to serve as an introduction to the principles of jurisprudence. The subject is fundamental to  
B. C. 5

a thorough study of law. Prerequisite, credit for twelve college majors, including course 1 or course 8. *Winter, 2.*

- [6. HISTORY OF AMERICAN DIPLOMACY: A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy.]
- [7. GOVERNMENT OF DEPENDENCIES: An examination of important systems of colonial and territorial government, such as those found in American territories, the British self-governing colonies, and various colonies inhabited by inferior races. Prerequisite, course 1.]
8. ELEMENTS OF POLITICAL SCIENCE: A study of the structure and functions of government. Prerequisite, credit for nine college majors. Must be followed by course 4 except in the case of students who are working in the department of Economics. *Fall, 2.*

## HOMELETICS AND PASTORAL THEOLOGY.

PROFESSOR HALL.

**General Statement.** In this department instruction will be given in the preparation and delivery of sermons. Students will, in addition to courses in Homiletics in the most approved text-books, be required to prepare outlines of sermons. The lives and style of the greatest preachers will be studied, and some of their sermons will be analyzed.

Instruction will also be given in the practical management of churches and pastoral care. The subjects of city evangelization and of home and foreign missions will be taught both in the classroom and by institutes and lectures.

Lectures will be given by A. B. Philputt, of the Central Christian Church, Indianapolis, on the preparation of sermons and other phases of Church work.

### Courses.

4. GENERAL INTRODUCTION TO THEOLOGY: The object of this course is to furnish an outline of the various departments of theology; to define their nature, mutual relations, aim and boundary lines; to show their respective functions and values, together with the best methods of their study and the bibliography of the subjects. The student will thus acquire a general view of the subjects which will engage his attention as he passes through his theological preparation for the work of the ministry, and so be the better prepared from the first to estimate the importance and relation of these studies.  
*Fall, 11:30.*
5. HOMILETICS: The preparation and delivery of sermons will be taught with the aid of a text-book. Analysis and criticism of masterpieces, original plans and sermons will be required, which will be criticised by the instructor.  
*Winter, 11:30.*
6. PASTORAL THEOLOGY: This study will be conducted with a suitable text-book, supplemented by institute lecture courses on "Modern Methods in Church Work," and on "City Evangelization." In this course the student will make investigations of the forms of organization and methods of work in the different denominations, both Roman Catholic and Protestant.  
*Spring, 11:30.*
7. CHRISTIAN THEOLOGY: The object of this course will be to make the student acquainted with the sources and methods of the study and especially to emphasize the importance of the scriptural material bearing on the doctrine of God, of man, of Christ, of the Holy Spirit and of the Last Things. A suitable text-book will be used in connection with lectures, and constant reference will be made to the bibliography of the subjects.  
*Winter, 2.*



## BIBLICAL LITERATURE AND EXEGESIS.

PROFESSOR HALL.

PROFESSOR COLEMAN.

**General Statement.**

It is the purpose of this department to put the student in a position to acquire an intimate knowledge of the Scriptures. It is not so much the purpose to impart that knowledge as to teach the student how to acquire the knowledge for himself.

The Greek Grammar of the New Testament will be inductively taught upon the basis of the New Testament text itself. Thorough as well as cursory reading of the Greek Testament will be required, and such a general working knowledge of the New Testament will be imparted as will enable the student further to pursue his studies systematically. Instruction in the doctrines of the New Testament and its homiletical value will not be neglected. Some idea of the state of the world at Christ's coming, of the literature then influencing mankind, and especially the Hebrew people, a general knowledge of the life of Christ and the early years of Christianity, will be given.

For admission to courses 1, 2, 3, 4 and 6, a working knowledge of Greek is required. Courses 5, 7 and 8 may be taken without disadvantage by students who have not studied Greek; they are included in the regular courses in Bible instruction in the College of Arts.

The work in the English Bible is intended both for college students and for students specializing in preparation for the ministry. The aim is to give an insight into fruitful methods of study, and a knowledge of the books of the Bible which will enable the student to take up more detailed work for himself. The revised version of the Bible will be used as the text-book in both Old and New Testament courses.

**Courses in the New Testament.****General Statement.**

The following courses provide for a continuous study of the English Bible throughout the year. If elected it is recommended that they be taken in Sophomore



year. Courses 1 and 2 in the Old Testament are consecutive and both must be completed before credit will be given for either. Courses 7 and 8 can be taken as separate courses.

- 1, 2, 3. NEW TESTAMENT GRAMMAR AND EXEGESIS: This course contemplates a thorough drill in the principles of the grammar of the Greek Testament and of the New Testament exegesis, on the basis of a careful study of the Greek text of certain passages. Certain Gospels and Epistles will be more or less minutely read; and extended selections from the New Testament will be rapidly read, often at sight, to accustom the student to easy handling of his Greek New Testament. Westcott and Hort's or the Revisers' Greek Text, Thayer's New Testament Lexicon, and Buttman's (or Winter's) New Testament Greek Grammar are required.

*Fall, Winter, Spring, 10:30.*

[4. NEW TESTAMENT INTRODUCTION.]

[5. THE LIFE AND EPISTLES OF ST. PAUL.]

[6. ACTS OF THE APOSTLES.]

7. HISTORY OF NEW TESTAMENT TIMES: A study of the life of the Jewish people and their surroundings from the time of the Maccabees to the fall of Jerusalem. The beginnings of the Christian Church will be studied on the basis of the books of the New Testament. *Spring, 3.*

- [8. THE TEACHINGS OF JESUS: The teachings of Jesus as given in the Gospels and in references in the New Testament Epistles will be studied with reference to their fundamental principles and application to present day life.]

#### Courses in the Old Testament.

1. OLD TESTAMENT LITERATURE—The Historical books. This will embrace a general study of the contents of the historical books of the Old Testament from Genesis to II Kings. The study of the books themselves will be supplemented by library work and written themes. *Fall, 3.*

2. OLD TESTAMENT LITERATURE—The Prophetical books. This will embrace a general study of the prophetical books in chronological order, and a constant comparison of them with the historical material of course 1. Library work and written themes will be required. Winter, 3.

### Courses in Hebrew.

- 1, 2, 3. BEGINNING HEBREW: The first term will be devoted to a study of the first two chapters of Genesis, and of Harper's "Method and Manual" and "Elements." In the second term, Genesis iii-viii will be read as a basis for grammatical work. The third term will embrace work in historical Hebrew and Syntax. I Kings will be read, and Harper's Elements of Hebrew Syntax will be used as a text-book. This course may not be given during the year 1903-1904.

*Fall, Winter, Spring, 2.*

### BIOLOGY.

PROFESSOR BRUNER.

#### General Statement.

This department aims (1) to meet the demands of liberal education, and (2) to prepare students for teaching, investigation and medicine. The elementary courses in zoology and botany are designed partly to meet the first demand and partly to furnish a basis for more advanced work.

The method of instruction recognizes the value both of the ideas of science and of discipline; it emphasizes general principles, and at the same time encourages the acquisition of the methods and habits of scientific investigation. Lectures and recitations go hand in hand with practical work, in which each student is required to make a faithful record of his observations.

Courses 1, 2 and 3 in zoology form a continuous series, occupying one year, and are prescribed for those students, candidates for a degree, who elect biology as their required science. In all cases, whether taken to meet the requirements for graduation or not,

all three courses must be taken in order to receive credit. Students from other institutions may offer an equivalent for one or more of these courses.

A laboratory fee of three dollars per term is charged in each of the following courses, excepting 7, 13 and 14, for which the charges are indicated below.

### Courses in Zoology.

1. **ELEMENTARY ZOOLOGY:** (a) General introduction. The most important characteristics of living matter; structure and properties of the cell; origin of tissues and organs.  
(b) An outline of the structure, functions and classification of Protozoa, sponges, Coelenterata, worms.  
*Fall—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
2. **ELEMENTARY ZOOLOGY (continued):** Molluscoidea, Athropoda, Mollusca, Echinodermata.  
*Winter—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
3. **ELEMENTARY ZOOLOGY (continued):** (a) The vertebrate type and its chief modifications; laboratory work on Amphioxus, dogfish, frog, lizard, pigeon, mammal.  
(b) Outline of the theory of evolution.  
*Spring—Lectures, Tues, Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
4. **MICROSCOPICAL METHODS:** A study of the methods and processes employed in microscopical investigation, with practical work in the preparation of various kinds of material. Special attention is given to fixation, staining, section-cutting, mounting, methods of reconstruction, etc. Prerequisite, courses 1, 2, 3. *Fall—Lectures, Laboratory, 10:30-12:30.*
5. **HISTOLOGY:** A study of the minute anatomy of a typical mammal. A general survey of instruments and methods is followed by a systematic treatment of the tissues and organs. Prerequisite, courses 1, 2, 3.  
*Winter—Lectures, Laboratory, 10:30-12:30.*

6. EMBRYOLOGY OF VERTEBRATES: Lectures on segmentation, the formation of the germ layers and the development of organs; practical study of the chick and frog (or salamander). Must be preceded by course 5.  
*Spring—Lectures, Laboratory, 10:30-12:30.*
7. COMPARATIVE ANATOMY OF VERTEBRATES:
  - (1) A review of the classification and development of vertebrates.
  - (2) A study of physiological mechanisms—skeletons, muscular system, nervous system, sense organs, respiratory systems, urinogenital system.Open to students who have taken courses 1, 2 and 3.  
Laboratory fee, four dollars.  
Weidersheim and Parker's Comparative Anatomy of Vertebrates. Hours to be arranged.
8. MAMMALIAN ANATOMY: This course is intended for students who desire an acquaintance with the structure of the mammalian body as a preparation for work in physiology, anatomy and medicine. Prerequisite, course 7. Reighard and Jennings' Anatomy of the Cat. Hours to be arranged.
9. ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM AND SENSE ORGANS: An elementary course on the structure and functions of the nervous system and sense organs of man and mammals. *Major*. Prerequisite, course 8. Hours to be arranged.
- 10, 11, 12. SPECIAL WORK: Students who have had sufficient preliminary training will be assigned special problems in histology, embryology or vertebrate anatomy. Daily through year.
13. PHYSIOLOGY: A course in human physiology, including recitations, demonstrations and practical exercises in the laboratory. A fee of one dollar and fifty cents is charged. Prerequisite, zoology 3. Martin's Human Body, Advanced Course.  
*Winter, 8.*
14. ELEMENTARY PHYSIOLOGY: For students who can not meet the prerequisites of the preceding course. This course will

count as a minor for students of college grade. Martin's Human Body, Briefer Course. *Winter, 8.*

NOTE.—Only one of courses 13 and 14 will be given.

### Courses in Botany.

1. GENERAL BOTANY: This course deals with the larger groups of plants—algæ, fungi, liverworts, mosses, ferns, seed plants, whose general characteristics are illustrated by the study of typical forms. In connection with the above, particular attention is given to cell structure, the differentiation of cells and tissues, the origin of sex, alternation of generations and the significance of the seed.  
*Spring—Lectures, Wed., Sat., 10:30. Laboratory, Tues., Thurs., Fri., 10:30-12:30.*
- [2. ECOLOGY OF PLANTS: A study of the adaptations of plants to their physical environment and to other organisms, including the modification of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures, lantern views, laboratory exercises and field work.]

## CHEMISTRY.

PROFESSOR KARSLAKE.

### General Statement.

The courses offered in this department are primarily designed to meet the wants (1) of those desiring a general knowledge of the subject, and (2) of those feeling the need of more advanced work in order to prepare themselves for research-work, teaching, medicine or other professions. The full course of work extends over a period of four years, and has been so arranged as to make it possible for a student, by election, to take the whole of it if he so desires. Arrangements have been made whereby the work done in this department will



be accepted by the Medical College. The courses offered here are also open to special students.

The instruction is given by means of lectures, recitations and laboratory work. The lectures are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written exercises, written examinations, stoichiometrical problems and laboratory work.

The equipment of the department is good. The lecture-room is fully supplied with apparatus and all of the modern facilities for the experimental illustration of the different lecture courses. The laboratories are well furnished, being conveniently arranged and supplied with tables, reagents, gas, water, hoods and all the necessary facilities to enable the student to carry on the lines of work laid out in the several courses. To each student is assigned his own desk, with separate outfit of apparatus and chemicals.

### Courses.

1. 2. GENERAL INORGANIC CHEMISTRY: Elementary. The non-metals. Lectures, recitations and laboratory work. The lectures, which are fully illustrated by experiments, are devoted to a discussion of the facts and theories of chemistry, to the use of symbols and equations and the solving of chemical problems, together with the history, occurrence, preparation and properties of the elements and their principal compounds. Must be followed by course 3.  
*Fall, Winter—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
3. GENERAL INORGANIC CHEMISTRY: Elementary. The metals. Lectures, recitations and laboratory work. A supplementary continuation of courses 1, 2. Also elementary qualitative analysis. Prerequisite, courses 1, 2.  
*Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
4. QUALITATIVE ANALYSIS: Advanced. Lectures, recitations and laboratory work. This course will include the analysis and reactions on all the important acids, a study of oxidation



- and reduction reactions, and a comparison of different methods of separation of the bases. Prerequisite, course 3.]
- [5, 6. QUANTITATIVE ANALYSIS: Lectures, recitations and laboratory work. Course 5 is an introduction to quantitative methods and the chemistry upon which these methods are based. Analysis of salts, alloys, etc., principally by gravimetric methods. Course 6 chiefly concerns itself with special and quick methods (mostly volumetric) for the analysis of sanitary and technical products. Lectures one hour a week. Prerequisite, course 3.]
- 7, 8, 9. GENERAL ORGANIC CHEMISTRY: Lectures, recitations and laboratory work. The principles of organic chemistry, together with the preparation and the study of the properties of a series of typical compounds of carbon. This course is especially recommended to those desiring a good general knowledge of elementary organic chemistry. Prerequisite, course 3. *Fall, Winter, Spring, 10:30-12-30.*
- 10, 11, 12. SPECIAL WORK: Students who have had the above mentioned courses, or their equivalent, will be assigned special work in general chemistry, quantitative analysis, physical chemistry or organic chemistry. Daily through the year.
13. PRINCIPLES OF CHEMISTRY: A course of lectures on the general laws and theories of modern chemistry. It will include a somewhat general survey of the subject, discussing such topics as the atomic theory, the periodic law, chemical affinity, the law of mass action, the theory of electrolytic dissociation (ionization), etc. Prerequisite, course 2. *Minor. Spring, 3.*
- [14. HISTORY OF CHEMISTRY: A course of lectures on the rise and development of general chemistry from the Middle Ages to the present time. Prerequisite, course 3. *Minor.*]

The laboratory fee for courses 1, 2 and 3 is \$3; for all other courses is \$4.00. These fees are for each term, payable in advance. The more expensive chemicals, breakage and other damage to apparatus will be charged extra.

## PHYSICS.

PROFESSOR KARSLAKE (in charge.)

**General Statement.**

The courses offered in this department aim to present the subject of General Physics in a more thorough, careful and extended manner than is the case in an elementary presentation of the subject. The instruction is given by means of text-books and lectures, which are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written examinations and the solution of problems. Taken together, the courses offered are equivalent to one year's work, and so arranged as to enable a student to take them all if he so desires. They are open only to those who have had Elementary Physics (see Entrance Requirements), and course 1 in Mathematics.

**Courses.**

## 1. GENERAL PHYSICS—Mechanics and Heat.

Mechanics—Laws of Motion; Falling Bodies; Projectiles; Statics; Energy; Moment of Inertia; Hydrostatics; Capillarity; Hydraulics, etc.

Heat—Nature; Sources; Distribution; Effects; Calorimetry; Thermo-dynamics, etc. *Spring, 9.*

## [2. GENERAL PHYSICS—Sound and Light.

Sound—Nature; Sources; Reflection; Intensity; Interference; Pitch; Quality; Harmony, etc.

Light—Nature; Sources; Reflection; Refraction; Polarization; Interference; Dispersion; Color, etc.]

## [3. GENERAL PHYSICS—Magnetism and Electricity.

Magnetism—Magnets; Polarity; Induction; Lines of Force, etc.

Electricity—Frictional; Voltaic; Effects of Electric Currents; Electrical Quantities; Electro-dynamics, etc.]

## GEOLOGY AND PHYSICAL GEOGRAPHY.

PROFESSOR BRUNER (in charge.)

**General Statement.** The instruction offered in this department is intended as an introduction to the entire field of geological science. The subject-matter of the course is believed to include that which is most interesting to the student, and at the same time most valuable to the average citizen. The collections in the museum are of great value for illustration of the work outlined below.

## Courses.

1. **ELEMENTARY GEOLOGY:** (a) The dynamical agencies and their work, as illustrated in denudation, earthquakes, volcanoes, coral reefs and islands, glaciers, etc.  
 (b) The structure of the earth's crust; stratified, igneous and metamorphic rocks; origin of mountains; faults, dykes, mineral veins.  
 (c) Historical Geology. The development of the North American continent; the evolution of the life of the globe.  
 Scott's Introduction to Geology. *Fall, 8.*
- [2. **ECONOMIC GEOLOGY:** Sketch of the geological history of the United States; description of rocks and rock and vein-forming minerals; the mineral resources of the United States.  
 Tarr's Economic Geology of the United States. *Fall, 8.*]
- [3. **PHYSIOGRAPHY:** A study of the origin and development of land forms and the influence of the physiographic factor on the distribution and activities of mankind. One hour daily, with excursions.]

## MATHEMATICS AND ASTRONOMY.

PROFESSOR RIETZ.

**General Statement.** The work in mathematics is arranged with a view to the interests (1) of those who desire to pursue mathematics as a means to general culture, and because

of the valuable mental discipline which it affords, (2) of those who wish to use mathematics as an instrument in the study of the physical sciences, and (3) of those who intend to become teachers and investigators in mathematics.

The courses in mathematics outlined below may be roughly divided into elementary and advanced. By elementary courses are meant the courses in trigonometry, higher algebra, analytic geometry, differential and integral calculus. These courses are necessary in preparation for all the other courses given in mathematics.

While the more advanced courses are not all given each year, they vary from year to year in such a way that a student may receive continued instruction in mathematics for five or six years.

The courses in astronomy are designed, (1) for the general student, (2) as a basis for advanced work in theoretical and practical astronomy. The courses in mechanics show the application of calculus to physics and prepare the student for advanced theoretical physics and celestial mechanics.

### Courses in Mathematics.

1. PLANE TRIGONOMETRY: After developing the fundamental principles, many exercises are given to furnish drill in the application of the formulas to the solution of problems.  
*Fall, 11:30.*
2. ADVANCED ALGEBRA: Besides a brief review of the quadratic equation, this course includes permutations, combinations, logarithms, theory of equations, application of the principle of mathematical induction, determinants, Horner's method of solving numerical equations, elements of the theory of complex numbers and the algebraic solution of the general cubic and biquadratic equations.  
*Winter, 11:30.*
3. ANALYTICAL GEOMETRY: The application of algebra to geometry. The conic sections and their equations receive most attention. A little time is given to solid geometry. Prerequisite, course 1.  
*Spring, 11:30.*
4. DIFFERENTIAL CALCULUS: Since this is a decidedly new field

to the student, the transition is made cautiously. This is largely a drill course, but aims at vigor in the treatment in so far as seems desirable in beginning this subject. Prerequisite, courses 1, 2, 3. *Fall, 9.*

5. DIFFERENTIAL AND INTEGRAL CALCULUS: Continuation of course 4, about eight weeks being devoted to the differential and four weeks to the integral calculus. *Winter, 9.*

6. INTEGRAL CALCULUS: Continuation of course 5. Considerable attention is given to applications of calculus to geometry and mechanics. *Spring, 9.*

7.\* DIFFERENTIAL EQUATIONS: This course deals with the methods of solution of the simpler ordinary and partial differential equations, many of which occur in works on advanced physics. Prerequisite, course 6. *Fall, 10:30.*

[8. SOLID ANALYTICAL GEOMETRY: In this course calculus is applied to the study of surfaces. Prerequisite, course 6. *Winter.]*

[9. THEORY OF EQUATIONS: A course devoted to the general properties of equations, determinants, transformation of equations, symmetric functions and the complex variable. Prerequisite, course 6. *Fall.]*

[10. ADVANCED DIFFERENTIAL CALCULUS: Based on Edward's Treatise. Prerequisite, course 6. *Fall.]*

[11. ADVANCED INTEGRAL CALCULUS: This course is given, for most part, by lectures. It includes definite integrals, and methods for their evaluation, functions defined by definite integrals, and curvilinear integrals. Prerequisite, course 10. *Winter.]*

[12. HIGHER PLANE CURVES: General properties of algebraic curves, Plucker's numbers, the classification of cubics and quartics, and the resolution of higher singularities. Prerequisite, course 9. *Spring.]*

13. THEORY OF FUNCTIONS: This course deals with conformal representation, infinite series, singular points of analytic



functions, and particularly with algebraic functions. Prerequisite, course 11. *Winter, 10:30.*

14. INTRODUCTION TO THE THEORY OF GROUPS: After giving the definitions and proving a few of the fundamental theorems, all the substitution groups of some low degrees, and all the abstract groups of some low orders will be determined. By this method; it is believed, many important properties of groups will be firmly fixed in the mind of the student. No special course required in preparation, but considerable maturity in mathematical reasoning. *Spring, 8.*

### Courses in Astronomy and Mechanics.

1. GENERAL ASTRONOMY: This course is designed for those who desire to pursue the work as part of a liberal education. Requires no mathematical preparation. The telescope will be used in connection with the study of the solar and stellar systems. *Fall, 3.*
2. GENERAL ASTRONOMY: Continuation of course 1. Prerequisite, Mathematics 1. *Winter, 3.*
- [3. INTRODUCTION TO CELESTIAL MECHANICS: The problem of two and three bodies will be considered. Also the method of determining the elements of an orbit. Prerequisite, Mechanics 4, 5. *Spring.*]
4. ANALYTIC MECHANICS: Statics and dynamics. The application of calculus to determine the state of a system of particles or of rigid bodies. Prerequisite, Mathematics 6. *Fall, 3.*
5. ANALYTIC MECHANICS: Continuation of course 4. Problem work is an important feature of this course. *Winter, 8.*

### PHYSICAL CULTURE.

PROFESSOR KELLY, Director.

#### General Statement.

The department of Physical Culture is established with the view of promoting the best health of the individual, to enable him to coordinate muscular



movements more quickly, and with grace, to provide for greater physical symmetry, and to inculcate a knowledge of the functions of his own body. To facilitate these ends a modern college gymnasium has been provided, well equipped with necessary apparatus and furnished with good dressing-rooms, locker and shower baths. The gymnasium building is under the complete supervision of a competent director, or his assistant, in whose absence the building will be closed. Dangerous exercises and "tricks" will not be encouraged, since the department does not aim to develop athletes. All practical work in the department is hygienic, corrective, pedagogical and recreative in nature, and all students will be required to complete six terms' work for graduation, three of which must be taken in either the Freshman or Sophomore year.

Students debarred from exercise by some physical disability or continued medical treatment, will be compelled to furnish a certificate from some reputable physician, stating nature of the disability, length of time student has been under medical treatment and definite reasons for acceptance of excuse. These certificates must be presented to the director in charge of the department at the beginning of each term, the college reserving the right to accept or reject them, if the above requirements are not fulfilled, or if, upon investigation, the student is judged capable of taking the work. Provision will be made for special work for any student incapable of taking regular course work, the director co-operating with the physician in endeavoring to secure the best results for the student.

Gymnastic costumes will be required of all students taking work in the Department of Physical Culture. These must be worn during all class exercises, and no student will be allowed the gymnasium floor unless clad in the regulation costume. The costume of the young ladies will consist of bloomers and blouse (or sweater), preferably of some dark material, and rubbed-soled shoes. The costume of the young men will consist of the regulation Turner trouser, quarter sleeve Jersey shirt and rubber-soled shoes, costing in all about \$3.50.

**MUSIC.**

CLARENCE FORSYTH, Director.

It is the aim of the College to furnish opportunity for thorough training to those who may wish to become professional musicians; also to provide for the general student a means of practical acquaintance with musical art. The work, conducted in a school connected with the College, but not an organic part thereof, is divided into theoretical and practical courses of study. Only the theoretical courses may count toward an academic degree, which courses see under School of Music on page 83. It is further stipulated that these courses shall be allowed credit as college subjects only under the following conditions: 1. That each such course shall be counted only as a minor credit, and then only in case it be given by the director of the School of Music. 2. That such credit shall be given only to persons entitled to rank as college students.

**ART.**

MISS TAYLOR, Director.

The work in art is conducted in a school connected with the College, but under separate management. Free class work is afforded students in college, and also special courses as indicated under School of Art on page 85 of this catalogue. Courses in the Art School do not receive college credit.

# SCHOOL OF MUSIC.

CLARENCE FORSYTH, Director.

The School of Music is separate from the College, having its own management and imposing its own fees. Its courses of instruction are divided into theoretical and practical. College credits are allowed for the theoretical courses only and on conditions stated under Department of Music on page 82 of this catalogue. A special diploma, however, will be given by the School of Music under the following conditions: 1. The student shall complete successfully a four years' course in music and show himself qualified to act as teacher or to appear as soloist. 2. He shall include in his studies the first, second and third courses in the theory of music and twelve majors of college work.

## Theoretical Courses.

1. HISTORY OF MUSIC from its earliest stages; History of Church Music from the time of Gregory; History of Opera Oratorio; study of the works of famous composers, with practical illustrations.
  2. HARMONY: The study of chords, their construction, relations and progressions; harmonization of given melodies; exercises from figured basses and analysis.
  3. COUNTERPOINT: The study of counterpoint, canon, fugue and analysis.
  4. COMPOSITION: Practical study of composition in both small and large form.
- In courses 2, 3, 4, piano playing is a prerequisite.

## Practical Courses.

The courses in practical music consist of instruction in playing the piano, violin, violoncello and in singing.

Only individual lessons are given in these courses.

**Fees for Instruction.***Theoretical Courses.*

Two hours weekly .....\$12 per college term of 12 weeks.

*Practical Courses.*

PIANO (For students taking the regular course in music): Two half-hour lessons weekly with Mr. Forsyth.

.....\$36 per college term of 12 weeks.

PIANO (For other persons): Two half-hour lessons weekly with Mr. Forsyth .....\$48 per college term of 12 weeks.

PIANO: Two half-hour lessons weekly with Miss Jeffries.

.....\$24 per college term of 12 weeks.

SINGING: Two half-hour lessons weekly with Mrs. Behymer.

.....\$24 per college term of 12 weeks.

VIOLONCELLO: Two half-hour lessons weekly with Mr. Schell-

schmidt .....\$24 per college term of 12 weeks.

VIOLIN: Two half-hour lessons weekly with Miss Brown.

.....\$24 per college term of 12 weeks.

Students taking the regular course in music for a single subject in College will be charged but one-third (\$5) the regular tuition.

The Vose piano used for concert occasions is furnished by Wulschner-Stewart Music Company, Indianapolis.

# SCHOOL OF ART.

MYRTLE LEWELLYN TAYLOR, Director.

This department offers free class work to all students in College or preparatory school. The facilities are of the very best and the constant aim is to establish a School of Art first-class in every respect. The School of Art is separate from the College and charges its own fees. College credits are not allowed for work done in Art School.

## Courses.

1. FREE-HAND: Principles of free-hand drawing, linear perspective, light and shade. Instruction in pencil and charcoal.
2. DRAWING FROM CASTS AND STILL LIFE. Charcoal.
3. DRAWING FROM MODEL: Charcoal.
4. PEN SKETCHING from model.
5. FLAT COLORING AND WASH WORK.
6. CARTOONING in black and white, also color.

Class time required in above courses.....2 hours per week

Cost of material in class .....\$1.00 per term

Tuition, regular course .....Free

7. WATER COLORS: Studies of color in landscapes, 4 summer studies, 2 winter and 1 Delft.
8. FLOWERS: Simple and in group. Dutch method.
9. Heads and figures.

Class time required in courses 7, 8, 9.....3 hours per week

Cost of material, paints, brushes and paper.....\$1.40

Tuition, special course ..... 4.00

10. CHINA PAINTING: The aim in the instruction is to impart a general knowledge of ceramic art. Students are expected to make each a half-dozen plates and one ornamental piece during a term. Colors used: Tube, LaCrox and Dresden. Powders for tints: Aulick and Fry.

Expenses and time required:

Class time required .....	3 hours per week
Materials, paints, etc. ....	\$1.60
Burnings (half-dozen plates) .....	.50
Tuition, three months .....	4.00



# SUMMER SCHOOL.

JUNE 27 TO AUGUST 5, 1904.

## **Educational Purpose.**

The purpose of the Summer school is to provide instruction, both elementary and advanced, to those persons who now teach, or expect to teach, in graded schools, high schools, and academies, in order that they may better prepare themselves, by review or otherwise, in those studies in which they are giving, or intend to give, instruction; to teachers and other persons, who desire better to prepare themselves for those examinations necessary to the holding of city, county or State teachers' licenses; to principals and superintendents who desire aid to the better understanding of the theory and practice of their work; to students who expect to enter this College, or some other college, but whose preparation is deficient; to students who are already in College but who are in arrears in some portion of their work; to others who either have in mind to work at some future time for an academic degree or who wish to avail themselves of opportunities for general culture and learning but whose only leisure for systematic study is in the Summer vacation.

## **Courses of Instruction.**

The courses of instruction are classified either as elementary or advanced. The elementary courses provide for the needs of those teachers interested in primary and secondary school work.

The advanced courses provide for the needs of those persons desiring work distinctly of an advanced character and which embraces College and University subjects.

During the summer of 1904 courses of instruction, both elementary and advanced, will be given in Latin, Greek, French, German, English, History, Mathematics, Philosophy, Education, Chem-

istry, Physics, Zoology, Botany, Physiography, Sociology, Economics, Physical Culture and Music.

**Terms of Admission.**

There will be no formal examinations for admission. Students, both men and women, will be admitted to such courses as they are found qualified by the respective instructors to pursue to advantage. Applicants, therefore, will communicate with the instructors in whose departments they intend to study in order to obtain their approval for applications filed in their respective courses. Unless otherwise stated, the regular class instruction of the Summer School will begin promptly on June 28 and close on August 5, the courses of instruction extending over a term of six weeks. After July 5 no change of courses will be allowed, nor will credit for attendance be given to students entering after that date.

**Registration.**

Students are requested to present themselves for registration on or before June 27, from 9 to 12 a. m., and 2 to 4 p. m., at the office of the registrar, room 8, main building. Before entering classes all students must register for the courses they intend to pursue and no credit (nor certificate) will be given to any student who takes a course for which he is not registered. Before entering classes fees must also be paid.

**Fees.**

The regular tuition fee will be \$10 for each major course, and \$6 for each minor course taken.

Students taking laboratory work will be charged an additional fee of \$3 for each major course and \$1.50 for each minor course, plus breakage or other damage to apparatus.

*Fees Must Be Paid at the Time of Registration.*

**Examinations.**

On August 4 and August 5 stated examinations will be held in the several courses. These examinations must be satisfactorily passed in order to secure either a certificate or credit for work done.

**Credit for Work.** Students who pursue and satisfactorily complete the work of any of the courses in the Summer School will be granted a certificate upon request.

Regularly matriculated students of Butler College, or those who afterward become so, will receive credit for work pursued and satisfactorily completed in the Summer School, so far as that work meets the requirements of the College for graduation. No student will receive credit for work done to the value of more than two majors.

**Consultations.** The secretary of the Summer School and the several instructors will be at the College for the purpose of consulting with students in regard to their work on June 27, from 9 to 12 a. m. and 2 to 4 p. m.

**Suggestions to Students.** It is of the utmost importance that students be present at the opening of the School, as the introductory work is peculiarly valuable. For this reason students should not postpone registration beyond June 29.

*It will facilitate the work of registration, and will promote the convenience of the students themselves, if those intending to be present at the Summer School will notify the secretary of that fact at as early a date as possible, indicating what course or courses they propose to attend. Attention is called to the regulation that no student will receive credit for work amounting in value to more than two majors.*

For other and more detailed information, application should be made to the Secretary of the Summer School, Butler College, Indianapolis, Ind.

## GENERAL INFORMATION.

The office hours of members of the faculty on days appointed for registration (see College Calendar), are 9 to 12 a. m. and 2 to 4 p. m. Applicants in order to secure prompt attention should present themselves on the days and at the hours designated. New students will apply to Professor Forrest, College Examiner; former students will apply, each to the adviser of the class that he is entitled to enter.

### Registration

#### and Classification of Students.

The classification of students is based on the number of credits due at the beginning of the year. All regular students, candidates for a degree, are registered as Sophomores when they have seven major courses to their credit; as Juniors, when they have eighteen; as Seniors, when they have twenty-nine. Entrance conditions must be made good at once, and no one having more than six entrance credits in arrears, except those coming from commissioned high schools, shall be classed as a regular student.

### Final Examinations of the Terms.

Examinations in all courses of study are held at the close of each term in the same order as the regular recitations. Students are graded in each study pursued during the term. A student failing in an examination must make such failure good before the beginning of the next following collegiate year, otherwise he will be required to take the work over in the next succeeding class. Absence from examinations counts as failure. A student taking an examination at a time other than that appointed for his class must first pay to the treasurer, for the benefit of the library fund, the sum of one dollar. Failure at examination entails forfeiture of class standing.

**Term Reports.** During the last week of each term a report of the attendance and proficiency of each student is prepared and sent to his parent or guardian, who is earnestly requested to give such report careful attention, or to notify the secretary of any failure to receive it. These reports should be preserved.

Students are graded on a scale of 100 as follows: 60 is passing grade, and 80 indicates a fair degree of excellence.

The term report made at the close of the spring term will indicate, also, the student's arrears (if any) in entrance requirements and prescribed work, and will give the number of credits toward graduation due him, thus showing his classification for the beginning of the following year.

**Religious  
Duties.**

All students are expected to attend daily morning devotional exercises in the College chapel.

**Prizes.**

1. Three scholarships yielding free tuition in the University of Chicago for one year (three quarters) are granted annually to graduates of Butler College nominated by the College.
2. A prize of twenty-five dollars will be awarded to the student of Butler College who shall be selected as the representative to the State Oratorical Contest.
3. A prize of ten dollars will be given to the student of Butler College who shall receive second rank in the primary contest held annually for the selection of representative to the State Oratorical Contest.
4. A prize of twenty-five dollars will be given to the student of Butler College who shall receive the highest rank in its primary for the intercollegiate debate.
5. Two prizes each of ten dollars will be given in the annual Sophomore-Freshman debate to the students receiving the highest rank in their respective classes in the primary.

**Payments to  
College.**

The fees for tuition, incidentals, apparatus and library are payable at the beginning of each term, and the student, to be enrolled in class, must present to the instructor in charge the registrar's order of admission, with the treasurer's receipt for fees. These fees amount ordinarily to fifteen dollars per term, as follows:

Tuition fee, \$6 in scrip, costing.....	50
Incidental fee .....	\$12 00
Library fee .....	2 50
Total per term .....	\$15 00

A further fee is charged students having laboratory work, as follows:

In Chemistry, courses 1, 2, 3, per course.....	\$3 00
In Chemistry, other courses, per course.....	4 00
In Biology, per course.....	3 00

Any person entering as special student will be required to pay an extra fee of \$3.00 as named on page 37.

The term fees must be paid at the beginning of the term and after payment has been made they are not returnable. However, should a student be absent one-half or more of the term, one-half of the tuition paid by him may be applied on future term.

In addition to the above fees there is to be taken into the account a gymnasium suit, which, in the case of the young men, is furnished by the College, and the price of which will be payable along with the other fees at the beginning of the year. The price of this suit, including shoes, is \$3.50.

The young women provide their own gymnasium suits, subject to the direction of the instructor.

A fee of \$1 is charged for special examinations. (See page 90.) A fee of \$1 is charged for registration, if the student presents himself for that purpose at any other than the times fixed in the College calendar. A fee of \$5 is charged each person taking the baccalaureate degree. The fee charged for the Master's degree is \$10. Fees must be paid before degree will be granted.



**Expenses of  
Residence.**

Following are estimates of yearly expenses calculated for the session of thirty-six weeks:

Tuition per year.....	\$45 00	Tuition with lab.....	\$54 00
Room, board, etc.....	135 00	Choice room and board	160 00
Books .....	15 00	Books .....	20 00
	<hr/>		<hr/>
	\$195 00		\$234 00

The above estimates for room and board are based on rates charged at College Residence, board and lodging ranging from \$3.75 to \$4.50 per week according to location of room. Board is obtained in private families at about the same rates. Students who feel it necessary to curtail expenses as much as possible will find rooms to let at lower rates, with facilities for independent housekeeping, or opportunity for the formation of clubs. See also "College Residence" on page 26.

**A Cooperative  
Boarding Club.**

A boarding club is organized each year, on a cooperative plan, in which students may obtain good table board at the lowest possible rates. A steward is elected by the club, who attends to the business of the club, and the character of the board can be made to suit the desires of the club members. The usual rate is about \$2 per week.

For further information address the secretary of Butler College, Indianapolis, Indiana.

# BUTLER PREPARATORY SCHOOL.

## INSTRUCTORS.

OMAR WILSON, A. M., Principal,  
Instructor in Latin.

CLARA FRANCES McINTYRE, A. B.,  
Instructor in English and German.

CORNELIA ADELLE ALLEN, A. M.,  
Instructor in History.

MARIA LEONARD,  
Assistant Instructor in Algebra.

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\*DEMARCHUS CLARITON BROWN, A. M.,  
Instructor in Greek.

\*WILLIAM J. KARSLAKE, Ph. D.,  
Instructor in Physics.

\*HENRY LEWIS RIETZ, B. Sc., Ph. D.,  
Instructor in Mathematics.

WALTER F. KELLY, B. Lit.,  
Director in Physical Culture.

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\*Professors in Butler College.

**Purpose.** As the name suggests, it is the main purpose of this school to fit students for college. Those expecting to enter college will save time by attending a good preparatory school. This is verified every year in the case of applicants from schools where the studies are not arranged with reference to college work. Credits from Butler Preparatory School are accepted at the leading colleges.

**Admission.** In order to enter the First Preparatory, applicants are required to furnish certificates of graduation from the common schools. A teacher's license is accepted in lieu of such certificate. In Arithmetic applicants must be able to pass examination on the metric system.

Applicants for admission to the Second Preparatory and Third Preparatory will present certificates from some commissioned high school, preparatory school or college. Such certificates should not only state specifically the work completed by the bearer, but should also show that he has an honorable dismissal.

**Credits.** A recitation once a week throughout one term is called a *term hour*. In all subjects except Physical Culture, five term hours satisfactorily completed constitute one credit. In Physical Culture fifteen term hours make a credit.

**Classification.** Although a student may be admitted to Third Preparatory classes, and may have the larger part of his work in this year, yet if he is conditioned on work amounting to more than four credits he is classed Second Preparatory.

One similarly deficient in the Second Preparatory is classed First Preparatory.

**Classes.** In the first year all students have the same classes. In the second and third years choice is allowed from the following subjects: Greek, German, French. Unless by special permission no student will take fewer than three subjects or more than four—exclusive of Physical Culture.

**Physical Culture.**

Classes in Physical Culture meet five times a week from November 1st to May 1st. This is required of all except those physically incapacitated for it. Those seeking exemption from these courses must present a satisfactory certificate from a physician. Such students are required to substitute credits in Greek, German, or French equal in number to those in Physical Culture from which they are excused. In such cases choice must be made of a subject not elected in the regular course.

**Library.**

Preparatory students have the same privileges of the library and reading-room as students in the College.

**Requirements for Graduation.**

There are no formal exercises in connection with the completion of the Preparatory courses. Thirty-six credits exclusive of those in Physical Culture are required for graduation.

In addition to credits in other classes, secured by attendance here, credits in Physical Culture are required in the ratio of one to twelve. Thus, a student entering the first term Second Preparatory and completing two years' work, offers two credits in Physical Culture, and the same proportion holds for a longer or shorter time. Below is presented the arrangement of the work by classes:

**FIRST PREPARATORY.***Fall Term.*

- (1) ENGLISH A<sub>1</sub>.
- (2) LATIN A<sub>1</sub>.
- (3) HISTORY A<sub>1</sub>.
- (4) MATHEMATICS A<sub>1</sub>.
- (5) PHYSICAL CULTURE A<sub>1</sub>.

*Winter Term.*

- (1) ENGLISH A<sub>2</sub>.
- (2) LATIN A<sub>2</sub>.
- (3) HISTORY A<sub>2</sub>.

- (4) MATHEMATICS  $A_2$ .
- (5) PHYSICAL CULTURE  $A_2$ .

*Spring Term.*

- (1) ENGLISH  $A_3$ .
- (2) LATIN  $A_3$ .
- (3) HISTORY  $A_3$ .
- (4) MATHEMATICS  $A_3$ .
- (5) PHYSICAL CULTURE  $A_3$ .

## SECOND PREPARATORY.

*Fall Term.*

- (1) ENGLISH  $B_1$ .
- (2) LATIN  $B_1$ .
- (3) GREEK  $B_1$  OR GERMAN  $B_1$  OR FRENCH  $B_1$ .
- (4) MATHEMATICS  $\begin{cases} B_1. \\ B_A. \end{cases}$
- (5) PHYSICAL CULTURE  $B_1$ .

*Winter Term.*

- (1) ENGLISH  $B_2$ .
- (2) LATIN  $B_2$ .
- (3) GREEK  $B_2$  OR GERMAN  $B_2$  OR FRENCH  $B_2$ .
- (4) MATHEMATICS  $B_2$ .
- (5) PHYSICAL CULTURE  $B_2$ .

*Spring Term.*

- (1) ENGLISH  $B_3$ .
- (2) LATIN  $B_3$ .
- (3) GREEK  $B_3$  OR GERMAN  $B_3$  OR FRENCH  $B_3$ .
- (4) MATHEMATICS  $B_3$ .
- (5) PHYSICAL CULTURE  $B_3$ .

## THIRD PREPARATORY.

*Fall Term.*

- (1) ENGLISH  $C_1$ .
- (2) LATIN  $C_1$ .
- (3) GREEK  $C_1$  OR GERMAN  $C_1$  OR FRENCH  $C_1$ .
- (4) SCIENCE  $C_1$ .
- (5) PHYSICAL CULTURE  $C_1$ .

*Winter Term.*

- (1) ENGLISH C<sub>2</sub>.
- (2) LATIN C<sub>2</sub>.
- (3) GREEK C<sub>2</sub> OR GERMAN C<sub>2</sub> OR FRENCH C<sub>2</sub>.
- (4) SCIENCE C<sub>2</sub>.
- (5) PHYSICAL CULTURE C<sub>2</sub>.

*Spring Term.*

- (1) ENGLISH C<sub>3</sub>.
- (2) LATIN C<sub>3</sub>.
- (3) GREEK C<sub>3</sub> OR GERMAN C<sub>3</sub> OR FRENCH C<sub>3</sub>.
- (4) SCIENCE C<sub>3</sub>.
- (5) PHYSICAL CULTURE C<sub>3</sub>.



# COURSES OF INSTRUCTION.

## ENGLISH.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>.

GRAMMAR: The principles of grammar will be taught, with some standard grammar as authority.

COMPOSITION: Continuous practice in writing, chiefly in connection with the literature read.

LITERATURE: Selections from such American authors as Irving, Hawthorne, Poe, Longfellow, Lowell, Holmes, Whittier, Bryant.

B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>.

COMPOSITION: Continuation of work begun in the first year, with special emphasis on sentence and paragraph structure.

LITERATURE: B<sub>1</sub> and B<sub>2</sub>. Study of English prose, as illustrated in novels of George Eliot, Scott and Dickens.

B<sub>3</sub>. Study of epic, or narrative poetry, beginning with a translation of the *Odyssey*, and tracing the development to such poems as Tennyson's *Princess*, Burns' *Cotter's Saturday Night*, Byron's *Prisoner of Chillon*.

C<sub>1</sub>. COMPOSITION AND RHETORIC: Text-book, Herrick and Damon's *Rhetoric*. Frequent themes and conferences with the instructor.

C<sub>2</sub>, C<sub>3</sub>. LITERATURE: Shakespeare's *Macbeth*; Milton's *Minor Poems*; Tennyson's *Idylls of the King*; Carlyle's *Essay on Burns*; Macaulay's *Essays on Johnson and Milton*; Burke's *Speech on Conciliation with America*.

COMPOSITION: Theme work, both in connection with the literature read and as an experiment in the different kinds of composition.

## LATIN.

- A<sub>1</sub>, A<sub>2</sub>. GRAMMAR: Memorization of forms; translation of sentences from Latin into English and from English into Latin; *colloquia*. *Fall, Winter.*
- A<sub>3</sub>. CONTINUATION of A<sub>1</sub>, A<sub>2</sub>: Caesar, or an equivalent. *Spring.*
- B<sub>1</sub>, B<sub>2</sub>. READING: Four books of Caesar; sight reading; grammar.  
COMPOSITION. *Fall, Winter.*
- B<sub>3</sub>. READING: Cicero's four orations against Catiline; sight reading; grammar.  
COMPOSITION. *Spring.*
- C<sub>1</sub>. READING: Cicero's orations for Archias, Milo, Marcellus; selections from Cicero's letters; sight reading; grammar.  
COMPOSITION based on text read. *Fall.*
- C<sub>2</sub>, C<sub>3</sub>. READING: Vergil's *Æneid*, five books; grammar.  
COMPOSITION. *Winter, Spring.*

## GREEK.

- B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: White's First Greek Book: "In order to be able to read even simple Attic prose at sight one must know the usual forms of the Greek language, its ordinary construction and its general vocabulary. These three things are absolutely necessary."  
Recitations are both oral and written. Students have daily practice in turning English sentences into Greek. *Fall, Winter.*
- B<sub>3</sub>. READING: One book of Xenophon's *Anabasis*.  
COMPOSITION. *Spring.*
- C<sub>1</sub>, C<sub>2</sub>. READING: Three books of Xenophon's *Anabasis*.  
COMPOSITION. *Fall, Winter.*
- C<sub>3</sub>. READING: Xenophon's *Symposium*, Gleason's *Story of Cyrus*, with composition.  
COMPOSITION based on text read. *Spring.*

## GERMAN.

B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: A text-book is used in studying the grammar, and this work continues throughout the first year. In these courses it is the aim to ground the student well in the principles of German grammar, to teach him to acquire a vocabulary and to construct sentences easily and naturally. READING: As early as possible the class begins to read easy prose.

COMPOSITION: This consists of easy sentences from the grammar and of turning back into German the corrected translations of the text. *Fall, Winter.*

B<sub>3</sub>. GRAMMAR AND READING: Continuation of B<sub>1</sub>, B<sub>2</sub>. COMPOSITION. *Spring.*

C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. READING: In courses B<sub>2</sub>, B<sub>3</sub> and C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub> the class reads some 500 pages of such prose and poetry as that of Hauff, Heyse, Riehl, Freitag, Schiller.

COMPOSITION: Work in composition is for the most part based upon the text read in class. *Fall, Winter, Spring.*

## FRENCH.

Preparatory students electing French will do the work with the regular college classes. For courses and further information see page 48 of this catalogue.

## HISTORY.

A<sub>1</sub>, A<sub>2</sub>. GENERAL HISTORY. *Fall, Winter.*

A<sub>3</sub>. At the option of the instructor, a course either in English History or American History. *Spring.*

## MATHEMATICS.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>. ALGEBRA: Elements of Algebra to Quadratic Equations. *Fall, Winter, Spring.*

B<sub>a</sub>. ALGEBRA: Quadratic Equations. Two hours a week. *Fall.*

- B<sub>1</sub>. GEOMETRY: Wentworth's Plane Geometry. *Fall.*  
B<sub>2</sub>. CONTINUATION OF B<sub>1</sub>: Work completed. *Winter.*  
B<sub>3</sub>. GEOMETRY: Wentworth's Solid Geometry. Work completed. *Spring.*

### SCIENCE.

- C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. PHYSICS: Elements of Physics. Carhart and Chute, Avery or an equivalent. Work completed. Special attention given to the solution of problems. *Fall, Winter, Spring.*

### PHYSICAL CULTURE.

The work in physical culture for students in the Preparatory School is much the same as that in the college classes. For requirements and also a fuller statement, the student is referred to pp. 80, 81.

# COMMENCEMENT RECORD.

1902.

## DEGREES CONFERRED.

### *Bachelor of Arts.*

OVID MCOUAT BUTLER,	ORVAL EDMUND MEHRING,
NETTA DEWEES CAMPBELL,	SAMUEL JOYCE OFFUTT,
FASSETT ALLEN COTTON,	ELIZABETH POULSON,
WILLIAM HERMAN HAAS,	HARRY OTIS PRITCHARD,
EMMETT HUGGINS,	VERNA MEADE RICHEY,
WILLIAM RAYMOND LONGLEY,	WILLIAM SHIMER,
HARRY ALBERT MCGILL,	CHARLES OSCAR THORNBERRY.

### *Master of Arts.*

ELAM TURNER MURPHY, A. B.

## PRIZES AWARDED.

Scholarships University of Chicago, (1) WILLIAM RAYMOND LONGLEY, '02; (2) ELIZABETH POULSON, '02; (3) NETTA DEWEES CAMPBELL, '02.

Representative in State Oratorical, SAMUEL JOYCE OFFUTT, '02.

Second Rank in Primary Oratorical, JOSEPHINE CANFIELD, '03.

Third Rank in Primary Oratorical, HENRY LEWIS HEROD, '03.

First Rank in Primary Debate, CHESTER GARFIELD VERNIER, '03.

First Rank in Sophomore Essays, GUY EDWARD KILLIE, '04.

First Sophomore Rank in Sophomore-Freshman Debate, CHARLES FOSTER MCELROY, '04.

First Freshman Rank in Sophomore-Freshman Debate, MORRIS NIXON DILLON, '05.

# CATALOGUE OF STUDENTS.

Annual Session Ending June 18, 1903.

## GRADUATE STUDENTS.

PRITCHARD, HENRY OTIS.....	Indianapolis.
SHOVER, ESTHER FAY.....	Indianapolis.
SHIMER, WILLIAM .....	Wanamaker.

## SENIORS.

BALDWIN, MARY .....	Indianapolis.
BLAIR, VERLE WINTRY .....	Plainfield.
BRADEN, RUTH .....	Indianapolis.
CANFIELD, JOSEPHINE BAUER.....	Indianapolis.
DARK, ROSA .....	Indianapolis.
DOWNING, HELEN .....	Greenfield.
EDSON, EARLE MASON.....	North Bend, Neb.
FOUCHT, PEARL LEROY.....	Upper Sandusky, O.
GRIFFIN, KATHERINE .....	Greenfield.
HEROD, HENRY LEWIS.....	Indianapolis.
LONG, WILLIAM HUNT.....	Indianapolis.
MOSES, JASPER TURNEY.....	Indianapolis.
PARKER, WAYNE DEE.....	Rensselaer.
POWELL, SARA CHARLOTTE.....	Indianapolis.
RANDALL, JAMES GARFIELD.....	Indianapolis.
SENOUR, NELLIE .....	Indianapolis.
UNDERWOOD, CHARLES EUGENE.....	Pennville.
VERNIER, CHESTER GARFIELD.....	Liberty.
WATERS, ARTHUR EWING.....	North Salem.

## JUNIORS.

ABBOTT, EDITH .....	Chicago, Ill.
ANTHONY, JAMES LESLIE.....	Indianapolis.
ARMSTRONG, JESSAMINE .....	Kokomo.



BARNETT, CHARLES ALLEN.....	Vevay.
BRYAN, WILLIAM HENRY.....	Mechanicstown.
CARPENTER, JAMES WALTER.....	Indianapolis.
ELSTUN, JASON GARFIELD.....	Indianapolis.
HANDLEY, ROY LUTHER.....	St. Louis, Mo.
HUNT, CLEO .....	Brownsburg.
HUNTER, CLARA ESTELLE.....	Indianapolis.
JEFFRIES, PAUL .....	Indianapolis.
KILLIE, GUY .....	Indianapolis.
McELROY, CHARLES FOSTER.....	Springfield, Ill.
MORR, ARTHUR ALLEN.....	Ashland, O.
QUINN, KATHERINE AGNES.....	Indianapolis.
STONER, SANFORD LELAND.....	Pulaski, O.
TOMES, ORLANDO .....	Indianapolis.
VINZANT, ISABEL .....	Indianapolis.
WICKLER, MARY .....	Peru.

## SOPHOMORES.

BLACK, BRUCE VINCENT.....	Indianapolis.
CABALZER, CHARLES LAWRENCE.....	Indianapolis.
COMPTON, MELVILLE .....	Brazil.
CRONBACH, GERTRUDE .....	Indianapolis.
DOCKWEILER, EDITH ELIZABETH.....	Indianapolis.
GOOD, ALICE .....	Indianapolis.
GRIGGS, CHARLOTTE .....	Indianapolis.
HEATON, ANNE HUTCHINSON.....	Jeffersonville.
LEONARD, MARIA .....	Indianapolis.
MARKHAM, BERT ALVIN.....	Indianapolis.
MITCHELL, JOHN FOWLER, JR.....	Greenfield.
MURRAY, PAUL .....	Indianapolis.
RADABAUGH, WALTER .....	Plainfield.
REESE, MARIE LOUISE.....	Indianapolis.
RUSSELL, HORACE MONROE.....	Amarillo, Tex.
SENOUR, ELIZABETH .....	Indianapolis.
VANCE, ANNA .....	Indianapolis.
WINK, MINNIE ELIZABETH.....	Knightstown.

## FRESHMEN.

ALLERDICE, RUTH ANN.....	Indianapolis.
ANDERSON, LURA HAZEL.....	Indianapolis.
BARNARD, GRACE ELIZABETH.....	Greenfield.
BESAW, JOSEPHINE GENEVIEVE.....	Akron, O.
BIDGOOD, FREDERICK ORRIN.....	Greenfield.
BILLINGS, ROSE EDITH.....	Louisville, Ky.
BLACK, KELSEY .....	Indianapolis.
BLOUNT, ANNA MAY.....	Tipton.
BLOUNT, MABEL BARCLAY.....	Tipton.
BONAR, EVA GARN.....	Indianapolis.
BOWEN, ADA .....	Indianapolis.
BRAYTON, IRMA PARKER.....	Indianapolis.
BRAYTON, JAMES HARVEY.....	Indianapolis.
BROOKS, MAMIE MAY.....	McCordsville.
BROWN, EDWIN STANTON.....	Indianapolis.
CAMPBELL, LORA VIVIAN.....	Anderson.
CLARKE, SUSAN EMERY.....	Peru.
COFFIELD, RHODA .....	Greenfield.
COOPER, EDNA .....	Middletown.
DAVIS, GEORGE ADE.....	Kentland.
DIXSON, MARY MABEL.....	Worthington.
DOAN, MAUD PEARL.....	Indianapolis.
DODSON, HARRY IRVIN.....	Indianapolis.
DOMROESE, FREDERICK CARL.....	Indianapolis.
DUNCAN, MARY MARTIN.....	Greenfield.
EDWARDS, OSCAR WESLEY.....	Bedford.
EGBERT, ROBERT HITE.....	Martinsville.
FORSYTH, CHESTER HUME.....	Trafalgar.
FORSYTH, PEARL .....	Nineveh.
FULLER, HARRY LEANDER.....	Indianapolis.
GARRETSON, MARGARET ALMA.....	Pendleton.
GELLING, JOSEPH THOMAS.....	Pendleton.
GUFFIN, GEORGE PAUL.....	New Salem.
HARLAN, HELEN ETHEL.....	Cumberland.
HARVEY, MATILDA ELEANOR.....	Lockland, O.

HOLLOWAY, EVERETT JOHN.....	Lebanon.
HOOVEN, EDNA MAYME.....	Anderson.
HOPKINS, LOUIS ALLEN.....	Kokomo.
KNOWLTON, JESSE GREEN.....	Jamestown.
KRAMER, KATHERINE MARGARET.....	Frankfort.
MCDOWELL, MAY HAMILTON.....	Indianapolis.
MCELROY, GEORGIA PEARL.....	Springfield, Ill.
MAJOR, MARY .....	Martinsville.
MATTHEWS, GUY WILLIAM.....	Madison.
MATHEWS, ROBERT MAURICE.....	Indianapolis.
MILLER, IVY LOWELL.....	Indianapolis.
MINER, FANNIE .....	Indianapolis.
MONTGOMERY, MAUD .....	Rochester.
OLSEN, FLORENCE .....	Indianapolis.
PAGE, ADDISON THOMAS.....	Indianapolis.
POULSON, JAMES .....	Greenfield.
REAGAN, LAURA KATE.....	Mooreville.
ROWE, OLIVE MAYBELLE.....	Indianapolis.
SHEARER, WALTER EDWARD.....	Cumberland.
STEVENSON, MYRA DYER.....	Indianapolis.
TAYLOR, MAUD .....	Indianapolis.
THOMAS, MAUD MAY.....	Greenfield.
THOMAS, ROSCOE CAREY.....	Cleveland.
THORMYER, CLARA .....	Indianapolis.
VANDEVER, MINA MARGARET.....	Lebanon.
WATERS, BESSIE MAY.....	North Salem.
WHEELER, NELLIE .....	Indianapolis.
WILSON, OTTO .....	Acton.
WOODY, ETHEL .....	Russiaville.
WOOLBRIDGE, OMER .....	Greentown.
WYNN, MAGGIE SHERA.....	Indianapolis.
YOUNG, LILLIAN .....	Martinsville.

## SPECIAL STUDENTS.

BROOKS, NARENA .....	Gainsville, O.
CARPENTER, JOHN ANNA.....	Chicago, Ill.
COOK, HOMER LIVINGSTONE.....	Indianapolis.

DYAR, JAMES HOWARD.....	Indianapolis.
FORSYTH, DULCE .....	Morgantown.
GLENN, ANNA CORINNE.....	Indianapolis.
GRAHAM, JOHN ELSWORTH.....	Crothersville.
HUNTER, CALVIN SCOT.....	Indianapolis.
MCKINNEY, JESSE .....	Indianapolis.
MANKER, CHARLES .....	Indianapolis.
PARKER, LAURA .....	Indianapolis.
SUMNER, FRANK WEBSTER.....	Emden.
TRUSTY, CLAY .....	Indianapolis.
ZIMMERMAN, HELEN .....	Indianapolis.

### THIRD PREPARATORY.

BARNETT, CARL HARRY.....	Trafalgar.
BROWN, DEMARCHUS HANNAH.....	Indianapolis.
BROWN, RUTH .....	Wanamaker.
CARR, LUCILE .....	Indianapolis.
CHENOWETH, JOHN MURRAY.....	Hollandsburg, O.
ELY, NINA MAY.....	Brooklyn.
HAMMER, HENRY HOWARD.....	Willow.
KINGSBURY, JOHN KAYLOR.....	Indianapolis.
MCNEER, EDITH .....	Eaton.
MONTGOMERY, JAMES EVANS.....	Greenfield.
MOORE, ROSA FLORENCE.....	Indianapolis.
OWENS, GEORGE FRANKLIN.....	Bedford.
RUSSELL, BERNICE ERMINA.....	Amarillo, Tex.
WELCH, PHILIP .....	Mulkeytown, Ill.
WILLS, HARRY MERRILL.....	Pittsboro.

### SECOND PREPARATORY.

BAILEY, LILLIAN .....	Edinburg.
BAILEY, MAY EVELYN.....	Edinburg.
BLACK, ARMANELLA JANE.....	Greenfield.
BLACK, RICHARD BROWN.....	Greenfield.
BUTLER, CORDELIA LOCKERBIE.....	Indianapolis.
COOPER, PAULINE EIGHTMY.....	Shirley.

DAVENPORT, FRANK BYNNER, JR.....	Indianapolis.
DAVENPORT, RUTH .....	Indianapolis.
GOODNIGHT, CLOYD .....	Michigantown.
JACKSON, HARLEY .....	Bedford.
McFATRIDGE, MABEL .....	Atlanta.
MAUZY, HAROLD .....	Indianapolis.
PADDACK, WILL ETTA.....	Greenwood.
PARKER, NOBLE HOWARD.....	Indianapolis.
SEXSON, WILLIAM MARK.....	Arnica Springs, Mo.
SHEARER, GOLDIE .....	Cumberland.
TOMLINSON, GROVER .....	Olinville.
VAN WINKLE, CARL.....	Indianapolis.
WOLLAM, NELLIE .....	Indianapolis.

## FIRST PREPARATORY.

ADAMS, MACK .....	Indianapolis.
BROWN, LOUISE .....	Indianapolis.
CORY, MARY .....	Anderson.
DUNNINGTON, CLAUDE .....	Darlington.
FOLKERTH, WALTER .....	Indianapolis.
FREEMAN, LAWRENCE EMERY.....	Indianapolis.
GAINNEY, NORBERT .....	Indianapolis.
HUGGINS, BEN .....	Indianapolis.
LAUER, CHARLES WILLIAM.....	Indianapolis.
OSTERMYER, HARRY .....	Gem.
WURFEL, GEORGE HENRY.....	Indianapolis.

## SUMMARY.

Graduate Students .....	3	
Seniors .....	19	
Juniors .....	19	
Sophomores .....	18	
Freshmen .....	67	
Special Students .....	14	
Third Preparatory .....	15	
Second Preparatory .....	19	
First Preparatory .....	11	
Summer School .....	48	
Teachers' College Study Department.....	38	
School of Music .....	19	
School of Art.....	39	
		<hr/>
Counted twice .....		329
		28
		<hr/>
Total .....		301



# BUTLER ALUMNI ASSOCIATION.

## OFFICERS.

*(Term of office expires June, 1903.)*

President—E. W. GANS, '87, Mansfield, O.

Vice-President—ADDISON C. HARRIS, '62, Indianapolis.

Secretary—RETTA V. BARNHILL, '96, Indianapolis.

Treasurer—OMAR WILSON, '87, Indianapolis.

If error is found in the entry of name, occupation or address of any alumnus as given below, please report correct information to W. D. Howe, Indianapolis.

Adams, Emily, A. B., 1900, Teacher, Danville.

Alcott, Alonzo G., A. B., 1870; A. M., 1873. Died Nov. 7, 1880. St. Paul, Minn.

Amos, Martin Conrad, A. B., 1901, Teacher, Palestine, Tex.

Armstrong, Albert F., A. B., 1879; A. M., 1880; Professor Natural Science, Texas Christian University, Waco, Tex.

Armstrong, Jennie E., A. B., 1889; A. B., Radcliffe College; Mrs. T. C. Howe, Indianapolis.

Arnold, Mary Edna, A. B., University of Illinois; A. M., 1895; Ph. D., 1896. Died Jan. 2, 1898. Souders, Ill.

Atherton, John Whistler, A. B., 1900; Ph. B., University of Chicago; with Charles Scribner's Sons, Chicago, Ill.

Avery, John P., B. S., 1860; M. D.; Physician, Indianapolis.

Ayres, Alex. C., A. B., 1868; A. M., 1871; Lawyer, Indianapolis.

Ayres, Levi P., B. S., 1881, Farmer, Michigan Ave., Indianapolis.

Baker, Charles Ellsworth, A. B., 1894, Lawyer, Sedalia, Mo.

Barnett, John Wilbert, A. B., 1894; A. M., 1895; Ph. D., 1897; Minister, Columbus, O.

Barnhill, Retta Valeria, A. B., 1896, Assistant Librarian Butler College, Indianapolis.

Bass, Charles Herbert, A. B., 1899, Minister, Kendallville.

- Beck, Alfred T., A. B., 1867; A. M., 1870; Lawyer. Died April 23, 1894. Indianapolis.
- Bigger, Richard F., Ph. B., 1885; M. D.; Physician, Indianapolis.
- Binford, I. N., B. S., 1859, Lawyer. Died March 10, 1890. Indianapolis.
- Black, Henry H., A. B., 1866; A. M., 1869; Real Estate Agent, Oklahoma City, O. T.
- Black, William Alex., Ph. B., 1880, Lawyer, Philadelphia, Pa.
- Blount, Alcinda T., B. S., 1868; M. S., 1871; Mrs. J. A. Canady. Died Dec. 12, 1890. Anderson.
- Blount, Barbara P., B. S., 1868; M. S., 1871; Mrs. F. C. Cassell, Rossville.
- Blount, Barzillai M., A. B., 1859; A. M., 1861; Minister, Indianapolis.
- Blount, Cyrus Nerva, A. B., 1858; A. M., 1861; M. D.; Physician. Died Dec. 28, 1887. Kokomo.
- Blount, Dora Grace, Ph. B., 1887, Teacher, Greenwood.
- Blount, Eli V., A. B., 1859, Lawyer. Died Oct. 29, 1859. Tipton.
- Blount, Jacob B., A. B., 1866; A. M., 1869; Minister. Died Nov. 1, 1898. Mays.
- Blount, Robert Silas, A. B., 1876; A. M., 1879; Minister. Died Oct. 28, 1883. Indianapolis.
- Blount, Willis Marvin, A. B., 1897, Teacher, Santa Barbara, Cal.
- Bowell, Bowen C., A. B., 1892; M. D.; Physician, Laporte.
- Boyle, Clarence, B. S., 1880, Lumber Merchant, Chicago, Ill.
- Boys, John N., B. S., 1870, Merchant. Died Feb. 1, 1876. Steeles.
- Braden, Romaine, A. B., 1890, Graduate Student University of California, Berkeley, Cal.
- Braden, Stella, A. B., 1893, Teacher of Music, Tudor Hall, Indianapolis.
- Brady, Clarence Abram, A. B., 1897, Minister, Williamsport, Pa.
- Brady, Jesse Lincoln, A. B., 1893, Grain Dealer, Rensselaer.
- Brayton, Alembert W., B. S., 1879; M. S., 1880; M. D.; Physician, Indianapolis.
- Brayton, May, A. B., 1895, Mrs. A. A. Johnson, Springfield, Mo.
- Brayton, Nelson Dewey, A. B., 1895; M. D., Bellevue Hospital Medical College; Physician, Indianapolis.

- Breeden, Lewis Clarke, A. B., 1884, Editor, Lewiston, Ill.
- Brevoort, Edward L., A. B., 1865; A. M., 1868; Farmer. Died March 12, 1882. Walesborough.
- Brevoort, Harriet Nell, A. B., 1895, Columbus.
- Brevoort, John M., A. B., 1891, Farmer, Vincennes.
- Brevoort, Lulu Belle, A. B., 1897, Mrs. Charles S. Baker, Columbus.
- Brevoort, William H., A. B., 1861; A. M., 1865; Farmer, Vincennes.
- Brickert, Edwin Wallace, A. B., 1894, Minister, Houston, Tex.
- Brouse, Mary Thorpe, A. B., 1891, Mrs. Adolph Schmuck, Washington, D. C.
- Brown, Arthur V., Ph. B., 1885, Lawyer, Indianapolis.
- Brown, C. Eliza, B. S., 1862, M. S., 1865; Mrs. W. H. Riley, Terre Haute.
- Brown, Demarchus Clariton, A. B., 1879; A. M., 1880; Professor of Greek, Butler College, Indianapolis.
- Brown, Edward Augustus, A. B. 1895; M. D.; Physician, Indianapolis.
- Brown, Frank Thurman, A. B., 1897, Lawyer, Indianapolis.
- Brown, Harry Seymour, B. S., 1893; LL. B.; Lawyer, Indianapolis.
- Brown, Hilton Ultimus, A. B., 1880; A. M., 1882; Manager *Indianapolis News*, Indianapolis.
- Brown, Joseph A., A. B., 1879; LL. B.; Lawyer, Pontiac, Ill.
- Bruce, James A., B. S., 1862, Florist. Died Dec. 13, 1893. Indianapolis.
- Bruer, George Green, A. B., 1894; A. M., 1897; Professor Greek, Findlay College, Findlay, O.
- Buchanan, William Wilson, A. B., 1888, Capitalist, Indianapolis.
- Bull, Robert Alex., A. B., 1897, Pipe Inspector, East St. Louis, Ill.
- Bunker, Mary Ida, A. B., 1880, Principal High School, Mechanicsburg, O.
- Burgess, Sherman Town., A. B., 1884, Real Estate Agent, Scott, Kans.
- Burkhardt, James Calvin, A. B., 1897, Minister, Connersville.

- Burner, William Judson (A. B., A. M., Hedding College), B. D., 1901, Minister, Benton, Ill.
- Burns, Philip, A. B., 1856, Minister. Died Oct. 16, 1856. Port Sarnia, Can.
- Burton, John T., B. S., 1877; M. S., 1880; Real Estate Agent, Emporia, Kans.
- Butler, Chauncy, A. B., 1869, Secretary Board of Directors, Butler College, Indianapolis.
- Butler, Demia, A. B., 1862; A. M., 1865; Mrs. George E. Townley. Died Oct. 26, 1867. Indianapolis.
- Butler, Elizabeth Anne, A. B., 1900, Reporter, Indianapolis.
- Butler, Evelyn Mitchell, A. B., 1893, Teacher, Portland.
- Butler, Georgia E., A. B., 1891, Mrs. Perry H. Clifford, Indianapolis.
- Butler, John Scot, A. B., 1896, Superintendent Cyanide Department Los Dos Estrellas Mining Co., Talpujehua, Michoacan, Mexico.
- Butler, Ovid D., A. B., 1859; A. M., 1861; Lawyer, Indianapolis.
- Butler, Ovid McQuat, A. B., 1902, Government Forestry Bureau, Washington, D. C.
- Butler, Scot, A. B., 1868; A. M., 1872; LL. D., 1896; President Butler College, Indianapolis.
- Buttz, Michael R., A. B., 1862; A. M., 1865; Lawyer. Deceased. Liberty, Ill.
- Byers, Thomas J., A. B., 1869; A. M., 1872; Merchant, Franklin.
- Byram, Perry Magnus, A. B., 1899, Government Land Office, Camden, Ark.
- Cale, Howard, A. B., 1866; A. M., 1869; Lawyer, Indianapolis.
- Campbell, Elizabeth, A. B., 1899, Teacher, Indianapolis.
- Campbell, John A., A. B., 1860; A. M., 1863; M. D.; Steamboat Springs, Col.
- Campbell, Netta Dewees, A. B., 1902, Mrs. James I. Braden, Indianapolis.
- Campbell, Walter S., B. S., 1872, Minister, Rushville.
- Carpenter, Arthur Bliss, A. B., 1896, Photographer, Wabash.
- Carr, John Raymond, A. B., 1900; Ph. B., University of Chicago; Superintendent Schools, Greenwood.

- Carr, Reed, A. B., 1892. Died March 20, 1899. Leipsig.
- Carter, George, B. S., 1860, Lawyer, Indianapolis.
- Cassel, Frank C., B. S., 1867, Cashier of Bank, Rossville.
- Caton, Charles H., A. B., 1876; A. M., 1881; Minister.
- Chamberlain, Albert Munsen, A. B., 1884; A. M., 1885; with Sangamon Coal Co., Log Mountain, Ky.
- Christian, Jessie Lanier, A. B., 1897; A. M., 1899; Mrs. D. C. Brown, Indianapolis.
- Clarke, Edward William, A. B., 1896, Publisher *Patriot Phalanx*, Indianapolis.
- Clarke, Armstrong Brandon, A. B., 1897, Manufacturer, Vincennes.
- Clarke, George Harris, B. S., 1888, Minister, Sheldon, Ill.
- Clarke, Walter Clemens, A. B., 1897, Lawyer, Indianapolis.
- Clarke, William F., A. B., 1892; A. M., 1894; Ph. D., 1896; Superintendent Schools, Clinton.
- Cleland, Ethel Elizabeth, A. B., 1899, Indianapolis.
- Clifford, Edward Harry, A. B., 1893, Clerk L. E. & W. R. R. Offices, Indianapolis.
- Clifford, Grace Jane, A. B., 1901; A. B. University of Chicago; Teacher Shortridge High School, Indianapolis.
- Clifford, Miles L., A. B., 1879; LL. B.; Lawyer, Tacoma, Wash.
- Clifford, Perry Hall, Ph. B., 1889, Secretary and Treasurer Lesh Paper Co., Indianapolis.
- Clifford, Vincent G., Ph. B., 1879; LL. B.; Lawyer, Indianapolis.
- Clymer, Robert Woodward, A. B., 1896, Minister, Scranton, Pa.
- Coble, Lawson A., A. B., 1887, Minister, Oakland City.
- Coffin, Katharine E., B. S., 1866; M. S., 1869; Mrs. Hiram Hadley, Albuquerque, N. M.
- Collins, Mark, A. B., 1891, Minister, Brook.
- Collins, Robert P., A. B., 1891, Grocer, Berlin, Pa.
- Conner, Erastus S., A. B., 1887, Minister, Pomona, Cal.
- Copeland, Ernest R., B. S., 1878, Physician, Milwaukee, Wis.
- Cotton, Fassett Allen, A. B., 1902, State Superintendent Public Instruction, Indianapolis.
- Cotton, Wickliffe, A. B., 1864; A. M., 1867; Lawyer, DeWitt, Ia.
- Couch, Walter Riley, A. B., 1872, Minister, Colliersville, Tenn.

- Council, Austin, A. B., 1870, Minister. Died March 11, 1871. Mankato, Minn.
- Couse, Mary E., B. S., 1881, Mrs. O. P. Gould. Died 1892. Wino-  
na, Minn.
- Crago, Indiana, B. S., 1867; M. S., 1870; Mrs. A. C. Harris, Indi-  
anapolis.
- Culbertson, Charles Wingate, A. B., 1896, Brazil.
- Culbertson, James M., B. S., 1871, Farmer, Malott Park.
- Cunningham, John Milton, A. B., 1901; M. D.; Physician, Indi-  
anapolis.
- Cunningham, May, A. B., 1901, Teacher Shortridge High School,  
Indianapolis.
- Cunningham, Nannie T., B. S., 1876. Died September, 1876. In-  
dianapolis.
- Curryer, Ethel Rous, A. B. 1897, Clerk State Medical Board of  
Registration and Examination, Indianapolis.
- Curtis, James B., A. B., 1880; A. M., 1881; Lawyer, New York  
City.
- Cutts, Jeffrey O., A. B., 1874, Minister, Riverside, Cal.
- Dailey, Benjamin Franklin, A. B., 1887; A. M., 1892; Ph. D., 1894;  
B. D., Yale University, 1896; Minister, Greenfield.
- Dailey, Ella May, Ph. B., 1884, Mrs. C. E. Morgan, Paris, Ky.
- Dailey, Trousseau, Ph. B., 1889. Died Aug. 15, 1894. Indianap-  
olis.
- Dalrymple, Virgil, A. B., 1898, Principal High School, Elwood.
- Dalton, Charles Test, A. B., 1896, Reporter, Indianapolis.
- Darst, Edward W., A. B., 1881, Minister, Santa Barbara, Cal.
- Daugherty, W. W., B. S., 1861, Captain (retired) U. S. Army, In-  
dianapolis.
- Davidson, Robert Franklin, A. B., 1892; A. M., 1893; LL. B., 1896;  
Lawyer, Indianapolis.
- Davis, Benjamin Marshall, B. S., 1890; M. S., 1892; Professor  
Biology, State Normal, Los Angeles, Cal.
- Davis, Eugene J., A. B., 1891; A. M., 1894; M. D.; Physician.  
Died Jan. 12, 1903. Indianapolis.
- Davis, John Quincy, A. B., 1896; M. D.; Physician, Indianapolis.
- DeHaas, Charles L., A. B., 1891, Lawyer, Indianapolis.



- Denny, Austin F., A. B., 1862; A. M., 1865; LL. B., Harvard, 1868; Lawyer, Indianapolis.
- Denton, John, A. B., 1867; A. M., 1870; Lawyer, Salem, Ore.
- Dorsey, Robert L., A. B., 1883, Tucker & Dorsey, Manufacturers, Indianapolis.
- Duncan, John S., B. S., 1865; LL. B., Harvard, 1867; Lawyer, Indianapolis.
- Dunlop, Samuel H., A. B., 1868; A. M., 1871; New York City.
- Easter, Alex. C., A. B., 1864; A. M., 1867; Farmer, Burlingame, Kans.
- Easter, John B., A. B., 1864; A. M., 1867; Minister. Died Dec. 12, 1885. Kansas.
- Edgeworth, Anna, A. B., 1900, Teacher, Indianapolis.
- Elliott, Rose, A. B., 1894, Stenographer, Indianapolis.
- Elliott, T. C., B. S., 1857, Iowa.
- Elliott, William F., A. B., 1880, Lawyer, Indianapolis.
- Emrich, Cora, A. B., 1900; Ph. B., University of Chicago; Teacher, Indianapolis.
- Everest, Claude Harrison, A. B., 1882, Farmer, Hutchinson, Kans.
- Everest, Jean H., A. B., 1883; A. B., 1884; Lawyer, Oklahoma City, O. T.
- Fairhurst, Alfred, A. B., 1866; A. M., 1869; Professor Natural Science, Kentucky University, Lexington, Ky.
- Fall, John Deem, B. S., 1888, Druggist, Cleveland, O.
- Fertig, Walter B., A. B., 1872, Lawyer, Noblesville.
- Fillmore, Charles M., A. B., 1890, Minister, Carthage, O.
- Findley, Ida May, A. B., 1886, Indianapolis.
- Findley, John Paul, A. B., 1886, Indianapolis.
- Findley, Joseph Frank, A. B., 1890, Minister, Chicago.
- Fish, Julia, A. B., 1893, Indianapolis.
- Fitzgerald, Nathan Ward, A. B., 1872, Lawyer and Lecturer, Washington, D. C.
- Fletcher, Mary Coburn, A. B., 1896, New York City.
- Floyd, Walter M., A. B., 1881; LL. B., 1882; Lawyer. Died Aug. 26, 1882. St. Paul, Minn.
- Forsyth, Edgar Thomas, A. B., 1895, Teacher Shortridge High School, Indianapolis.

- Frazier, Flora, Ph. B., 1880; Mrs. P. M. Dill, Indianapolis.
- Frazier, H. Edwin, B. S., 1889, Cincinnati, O.
- Frigge, Henry Frederick, A. B., 1896, Minister, Louisville, Ky.
- Galvin, Georgia Noble, A. B., 1895, Student of Music, New York City.
- Galvin, Mary Bemis, A. B., 1894, Mrs. R. F. Davidson, Indianapolis.
- Gans, Emmett W., Ph. B., 1887, with Aultman-Taylor Co., Mansfield, O.
- Gifford, George Henry, A. B., 1872, Lawyer, Tipton.
- Gilbert, Charles H., B. S., 1879; M. S., Indiana University, 1882; Ph. B., Indiana University, 1883; Professor Leland Stanford, Jr., University, Stanford University, Cal.
- Gilchrist, Robert A., A. B., 1886; A. M., 1888; Professor Sacred Literature, Central College, Albany, Mo.
- Ging, Virgil Byron, A. B., 1897, Principal High School, Cumberland.
- Goe, Clara May, A. B., 1894, Teacher, Indianapolis.
- Gongwer, Elton Andrew, A. B., 1888, Civil Service Department, Washington, D. C.
- Goodbar, Andrew M., B. S., 1860, Lawyer. Deceased. Greencastle.
- Goodwin, Aaron D., A. B., 1859; A. M., 1862; Minister. Died 1892. Salina, Kans.
- Goodwin, Friend C., A. B., 1860, Teacher. Died April 16, 1861. Indianapolis.
- Goodykoontz, Eva Lou, A. B., 1895, Teacher of Music, Indianapolis.
- Gookin, Grace Frederick, A. B., 1900, Mrs. W. J. Karslake, Indianapolis.
- Graffis, William H., Ph. B., 1889, Journalist, Sedalia, Mo.
- Grafton, Thomas W., A. B., 1880; A. M., 1883; Minister, Anderson.
- Graham, Ernest, A. B., 1900, Civil Engineer, Confluence, Pa.
- Graham, Errett McLeod, A. B., 1898, Graduate Student Massachusetts Institute of Technology, Boston, Mass.
- Graham, Mary Charlotte, A. B., 1900; Ph. B., University of Chicago; Mrs. Alfred W. Place, Akron, O.

- Graves, Thomas Smith, A. B., 1874, Broker, Indianapolis.
- Graydon, Jane, A. B., 1887, Teacher, Indianapolis.
- Graydon, Julia Moores, A. B., 1890, Mrs. Alex. Jameson, Indianapolis.
- Graydon, Katharine M., A. B., 1878; A. M., Indiana University, 1883; Teacher Oahu College, Honolulu.
- Greene, Dora, A. B., 1895, Mrs. R. G. Morgan, Plainfield.
- Greene, Otis Webster, B. S., 1890, with Indianapolis Drug Co., Indianapolis.
- Griggs, Nellie May, A. B., 1900; A. B., University of Chicago; Mrs. William Van Voorhis, South Bend.
- Grove, W. Henry, Ph. B., 1881, Lawyer, Glasgow, Ky.
- Grubb, Stanley Roberts, A. B., 1899, Minister, Corydon.
- Guffin, H. C., A. B., 1863; A. M., 1866; Indianapolis.
- Guffin, Lot Dickson, A. B., 1884, Lawyer, Indianapolis.
- Guffin, Ross, A. B., 1860; A. M., 1863; LL. B., Harvard; Lawyer, Kansas City, Mo.
- Haas, William Herman, A. B., 1902, Graduate Student University of Chicago, Bellevue, O.
- Hadley, Kate Blanche, Ph. B., 1888, Mrs. W. W. Buchanan, Indianapolis.
- Hadley, Lora Collins, A. B., 1895, Mrs. E. H. Clifford, Indianapolis.
- Haldeman, Revillo P., Ph. B., 1883, Loan Agent, Springfield, Mo.
- Hall, Archibald McClelland, A. B., 1888; A. M., 1889; Ph. D., 1892; B. D., Yale University, 1897; Minister, Springfield, Ill.
- Hall, Perry, A. B., 1859; A. M., 1862; Minister. Died in service as Chaplain, Oct. 27, 1862. Indianapolis.
- Hall, Robert, A. B., 1891; A. M., 1893; Ph. D., 1895; B. D., Harvard, 1897; A. M., Harvard; Teacher M. T. H. S., Indianapolis.
- Hall, Thomas Aaron, A. B., 1892; A. M., 1893; Minister, Rensselaer.
- Hamilton, John H., B. S., 1871, Minister. Died 1873. New Philadelphia.
- Hanson, Levi, A. B., 1859; A. M., 1862; Teacher, Missouri.

- Harker, Samuel Allen, A. B., 1897; A. M., 1899; with H. C. Vaught, Sons & Co., Indianapolis.
- Harriman, Clarinda C., A. B., 1879, Mrs. Lewis A. Pier, Santa Barbara, Cal.
- Harris, Addison C., B. S., 1862; LL. B.; Lawyer, Indianapolis.
- Hartsuff, Tade, Ph. B., 1882, Mrs. Jno. B. Kuhns, Dunlo, Pa.
- Hastings, W. G., B. S., 1857, Missouri.
- Hauk, Mabel Gertrude, A. B., 1900; Ph. B., University of Chicago; Indianapolis.
- Hay, William Perry, B. S., 1891; M. S., 1892; Professor of Natural History, Howard University, Washington, D. C.
- Helming, Emily, A. B., 1899, Teacher, Indianapolis.
- Helming, Oscar Clemens, Ph. B., 1888, Minister, Nutley, N. J.
- Henderson, Harry Leonard, A. B., 1895, Chaplain Prison North, Michigan City.
- Hicks, George Elmer, A. B., 1894; A. M., 1895; Minister, Laporte.
- Hill, Genevra, Ph. B., 1889, Mrs. Roscoe E. Kirkman, Richmond.
- Hillis, David M., A. B., 1864; A. M., 1867; Lawyer, Chicago, Ill.
- Hinshaw, Edmund H., A. B., 1885, Lawyer, U. S. Representative, Fairbury, Neb.
- Hobbs, Alvin I., A. B., 1862; A. M., 1865; LL. D., 1885; Professor Theology, Drake University. Died May, 1894. Des Moines, Ia.
- Hobbs, Robert Wilson, A. B., 1899; LL. B.; Reporter *Indianapolis News*, Indianapolis.
- Hobson, Franklin Drake, A. B., 1896, Minister, Marshall, Mich.
- Hoke, George Wilson, A. B., 1895, Professor of English, Miami University, Oxford, O.
- Holland, Juliett, Ph. B., 1886, Mrs. Donahue, Washington, D. C.
- Hopkins, James I., A. B., 1873, Minister, Benchley, Tex.
- Hopkins, M. Belle, A. B., 1879; A. M., 1897; Mrs. P. O. Updegraffe. Instructor in English, Hiram College, Hiram, O.
- Hoss, Lora C., A. B., 1881, Farmer, Kokomo.
- Howe, Carrie Rebecca, A. B., 1897, Mrs. John Cummings, Chicago, Ill.
- Howe, Thomas Carr, A. B., 1889; A. M., 1893; A. M., Harvard, 1897; Ph. D., Harvard, 1899; Professor Germanic Languages, Butler College, Indianapolis.

- Howe, Will David, A. B., 1893; A. M. Harvard, 1897; Ph. D., Harvard, 1899; Professor English Language and Literature, Butler College, Indianapolis.
- Hubbard, Willard W., B. S., 1877, Secretary Island Coal Co., Indianapolis.
- Huggins, Emmett, A. B., 1902, Law Student, Indianapolis.
- Hull, Chloe Frances, A. B., 1897; M. D., 1902; Indianapolis.
- Hummel, Frank F., B. S., 1893, Agent McMillan & Co., Chicago, Ill.
- Husted, Frances Ellen, A. B., 1884, Mrs. W. H. Barr, Indianapolis.
- Husted, Margaret A., Ph. B.; Ph. M., 1883; Indianapolis.
- Iden, Lona Louise, A. B., 1893, Mrs. W. F. Lacy, Noblesville.
- Iden, Thomas Madeira, Ph. B., 1883; Ph. M., 1886; Professor of Chemistry and Physics, State Normal, Emporia, Kans.
- Ingels, Mellie B., A. B., 1876, Mrs. John Julian, Chicago, Ill.
- Irelan, Clementine, A. B., 1872. Deceased. Eureka Springs, Ark.
- Irelan, William, A. B., 1872; A. M., 1875; Minister, Topeka, Kans.
- Irwin, William G., B. S., 1889, Banker, Columbus.
- Jackson, John T., A. B., 1862; A. M., 1865. Died 1866. Indianapolis.
- Jameson, Henry, B. S., 1869; M. D.; Dean Indiana Medical College, Indianapolis.
- Jeffries, Evelyn M., A. B., 1891, Teacher of Music, Indianapolis.
- Jeffries, Moddie, A. B., 1897, Mrs. Percy B. Williams, Toronto, Can.
- Jeffries, Pearl, A. B., 1896, Mrs. George V. Miller, Pendleton.
- Jessup, J. Newton, A. B., 1890, Minister, Little Rock, Ark.
- Jewell, William R., A. B., 1872, Editor, Danville.
- Johnson, Arthur Albert, A. B., 1895, Civil Engineer, Springfield, Mo.
- Johnson, Emma Claire, A. B., 1894, Indianapolis.
- Johnson, Emsley Wright, A. B., 1900; Ph. B., University of Chicago; LL. B.; Lawyer, Indianapolis.
- Johnson, Gertrude, A. B., 1892, Mrs. Otis Greene, Indianapolis.
- Johnson, Oliver Romeo, Ph. B., 1878, Advertising Manager *Indianapolis News*, Indianapolis.
- Julian, Grace Giddings, Ph. B., 1884; Ph. M., 1885; Mrs. C. B. Clarke, Indianapolis.



- Kautz, F. Rollin, A. B., 1887; A. M., 1889; with Bobbs-Merrill Co., Indianapolis.
- Kautz, John Arthur, A. B., 1885; A. M., 1886; Editor *Gazette-Tribune*, Postmaster, Kokomo.
- Kealing, Joseph B., Ph. B., 1879, U. S. District Attorney for Indiana, Indianapolis.
- Keay, Edith, A. B., 1899, Teacher, Indianapolis.
- Kern, Penelope Virginia, A. B., 1900; Ph. B., University of Chicago; Teacher, Crothersville.
- Kimmons, John, A. B., 1856; A. M., 1859; Minister, Missouri.
- King, Colin E., A. B., 1881, Agent of Erie R. R., New York City.
- King, Walter Scott, A. B., 1897, Superintendent of Schools, Darlington.
- Kingsbury, Sarah, A. B., 1899; A. M., University of Chicago; Indianapolis.
- Kinnick, Benj. F., A. B., 1871; A. M., 1874; Farmer, Greenwood.
- Kirkpatrick, Albert Bayard, B. S., 1878; LL. B.; Lawyer, Kokomo.
- Knapp, William Wallace, Ph. B., 1884; Ph. M., 1887; Abstracter of Titles, Indianapolis.
- Knepper, George Washington, A. B., 1897, Dealer in Musical Instruments, Somerset, Pa.
- Knowlton, Ora, B. S., 1858, Farmer, Lebanon.
- Kreider, Eugene G., A. B., 1879; LL. B.; Lawyer, Olympia, Wash.
- Kuhn, T. H. (A. B., Wabash College), A. M., 1890; Ph. D., 1893; Minister, Frankfort.
- Kuhns, John Bugher, A. B., 1884, Lumber Merchant, Dunlo, Pa.
- Lacy, W. Frank, A. B., 1892, Grain Merchant, Noblesville.
- Landers, Hicklin J., B. S., 1877, Broker, Louisiana.
- Lane, Edwin T., A. B., 1871; A. M., 1874; Minister, Bainbridge.
- Lane, Oscar F., A. B., 1871; A. M., 1874; Minister, Bainbridge.
- Laughlin, Edmund G., A. B., 1879, Minister, Cleveland, O.
- Laughlin, Jennie, A. B., 1870, Teacher. Deceased. Indianapolis.
- Laughlin, Letitia B., B. S., 1880; M. D.; Physician. Died 1896. Warren, O.
- Laughlin, Mary Lucinda, Ph. B., 1884, Mrs. Judson Regal. Died November, 1900. Cleveland, O.



- Lauter, Alfred, A. B., 1892, with H. Lauter & Co., Indianapolis.
- Lawhead, Thomas R., B. S., 1900, Lawyer. Deceased. Plainfield.
- Layman, Daniel Wonderlich, B. S., 1893; M. D., 1898; Physician, New York City.
- Layman, Elizabeth D., A. B., 1891, Mrs. H. S. Schell, Indianapolis.
- Leathers, James M., Ph. B., 1881; LL. B.; Judge Superior Court, Room No. 2, Indianapolis.
- Leathers, William W., A. B., 1860; A. M., 1863; Lawyer. Died 1875. Indianapolis.
- LeMiller, Mark Anthony, Ph. B., 1889.
- Lepper, Mary Louise, A. B., 1895, Teacher, Avoca, Ia.
- Lewis, Albert B., A. B., 1879; A. M., 1882; M. D.; Physician, Hamilton, Kans.
- Lewis, John H., B. S., 1867, Editor. Died 1898. Anderson.
- Lhamon, William J., A. B., 1879, Instructor English Bible, State University, Columbia, Mo.
- Lister, John Thomas, A. B., 1897, Professor Modern Languages, State Agricultural College, Greeley, Col.
- Little, Bertha May, A. B., 1901, Indianapolis.
- Lockhart, Jacob T., A. B., 1859; A. M., 1862. Deceased. Spokane, Wash.
- Lockhart, Thomas Wilson, A. B., 1870; A. M., 1873; Lawyer. Died March 4, 1899. Des Moines, Ia.
- Lockwood, Charles F., A. B., 1861; A. M., 1864; Merchant, Chicago, Ill.
- Longley, William Raymond, A. B., 1902, Graduate Student University of Chicago, Noblesville.
- Loop, Carl Raymond, A. B., 1900; A. B., University of Chicago; LL. B.; Lawyer, Indianapolis.
- Lowber, James W., A. B., 1871; A. M., 1874; Austin, Tex.
- Lowe, Willard R., A. B., 1872; A. M., 1875; Minister, Winamac.
- Ludlow, Earl Thayer, A. B., 1896, Cattle Ranchman, Denver, Col.
- Lyster, Alonzo Marion, A. B., 1876, Teacher. Died Sept. 26, 1876. Thorntown.
- McCallum, James S., A. B., 1887, Minister, Eugene, Ore.
- McCallum, Neal S., A. B., 1879; A. M., 1882; Minister, Ellensburg, Wash.

- McClure, Mattie, A. B., 1884, Indianapolis.
- McColley, W. G., A. B., 1891, Minister, Marion, Ill.
- McComb, Virginia, A. B., 1901, Teacher, Indianapolis.
- McCullough, James H., A. B., 1865; A. M., 1883; Minister, Irvington, Cal.
- McCullough, William Clarence, A. B., 1888; A. M., University of Michigan, 1890; Superintendent of Schools, Sullivan.
- McElroy, Burgess L., A. B., 1882, Congressional Postmaster, Washington, D. C.
- McGaughey, Carl Williamson, A. B., 1901, Medical Student, Indianapolis.
- McGaughey, Samuel, A. B., 1897; M. D.; Secretary County Board of Health, Indianapolis.
- McGill, Harry Albert, A. B., 1902, Graduate Student University of Chicago, Patten Mills, O.
- McGroarty, Charles Joseph, A. B., 1899; LL. B.; Lawyer, Indianapolis.
- McKane, Harvey W., A. B., 1891, Minister, New York City.
- McKee, John, A. B., 1884, Minister, Pennsylvania.
- MacNeal, Rose, A. B., 1895; Ph. M., University of Chicago, 1897; Teacher, Indianapolis.
- Mace, Laura, A. B., 1895; M. D., 1898; Mrs. Robert Hester, Bloomington.
- Mahorney, John J., Ph. B., 1889, Surveyor. Died July 14, 1892. Indianapolis.
- Mahorney, Gertrude A., Ph. B., 1887; Ph. M., 1889; Teacher of German, Indianapolis.
- Major, W. S., A. B., 1858; A. M., 1861; News Agent, Chicago, Ill.
- Mallon, Urban C., Ph. B., 1889, Merchant, Francesville.
- Mann, Henry Thomas, B. S., 1890, Ticket Agent, Gilman, Ill.
- Marsee, Joseph W., A. B., 1868; A. M., 1871; Dean Indiana Medical College. Died Dec. 3, 1898. Indianapolis.
- Marsee, Mary, A. B., 1899, Mrs. Dr. Marratt. Died July, 1901. Kenosha, Wis.
- Marshall, Frank Hamilton, B. S., 1888; A. B., 1889; A. M., 1890; Professor of Biblical Languages and Literature, Texas Christian University, Waco, Tex.

- Marsteller, Charles A., Ph. B., 1885, Broker, Lafayette.
- Martin, Marie Evangeline, A. B., 1901, Mrs. Claude White, Cata-  
ract.
- Martin, Perry T., A. B., 1891, Minister, Crawfordsville.
- Martz, Indiana Louisiana, A. B., 1890, Teacher, Kokomo.
- Mason, Bertha, A. B., 1899, Mrs. Albert Hall, Asheville, N. C.
- Mason, William T., A. B., 1877, Lumber Merchant, Asheville, N. C.
- Matthews, Emerson W., A. B., 1891, Instructor in Greek and Latin,  
High School, Washington, D. C.
- Mavity, Jesse H., A. B., 1891, Secretary Tin Plate Co., Atlanta.
- Maxwell, Howard Hodges, A. B., 1897; Ph. M., University of Chi-  
cago; Lowell.
- Meeker, Ray D., B. S., 1891, Lawyer, Sullivan, Ill.
- Meeker, Tace Clara Belle, A. B., 1890, Mrs. Charles Stearnes, Chi-  
cago, Ill.
- Mehring, Orval Edmund, A. B., 1902, Student Indiana Law  
School, Indianapolis.
- Metzler, Solomon, A. B., 1881; A. M., 1884; Teacher and Minister,  
Wauseon, O.
- Miller, Hugh Th., A. B., 1888; A. M., 1895; Assistant Cashier  
Irwin's Bank, Columbus.
- Minnick, John, B. S., 1893, Teacher, Washington, D. C.
- Mitchell, Leander P., B. S., 1872; LL. B.; Lawyer, Washington,  
D. C.
- Moffet, Estell R., B. S. 1859, Lawyer. Deceased. Rushville.
- Moffett, Winfield Scott, A. B., 1876, Lawyer, Indianapolis.
- Monroe, James W., A. B., 1871; A. M., 1874; Minister, Modesto,  
Cal.
- Moore, Isabella Aurelia, A. B., 1894, Mrs. Willis Miller, Indian-  
apolis.
- Moore, John S., B. S., 1869, Indianapolis.
- Moore, Katharine, A. B., 1896, Mrs. Charles Kingsbury, Indian-  
apolis.
- Moore, Mary M., B. S., 1868; M. S., 1871; Mrs. McConnel, Oxford.
- Moores, Janet D., A. B., 1879, Indianapolis.
- Moorman, Elvett Eugene, A. B., 1899; A. M., 1900; B. D., Yale;  
Minister, Waveland.

- Morgan, Carey E., A. B., 1883; A. M., 1885; Minister, Paris, Ky.
- Morgan, Louis, A. B., 1881; A. M., 1885; Dealer in Coal and Lime, Indianapolis.
- Morgan, Louis Jackson, Ph. B., 1888; LL. B., Yale; Lawyer, Indianapolis.
- Morgan, Louretta E., Ph. B., 1885, Mrs. Robert Sellers, Greencastle.
- Morgan, Joseph R., Ph. B., 1889; M. L., Yale; Lawyer, Indianapolis.
- Morrison, John Campbell, A. B., 1888, Lawyer, Frankfort.
- Morrison, Martin A., A. B., 1883; LL. B.; Lawyer, Frankfort.
- Mothershead, A. M., B. S., 1859, with Waller & Co., Chicago, Ill.
- Mullendore, William, A. B., 1888, Minister, Franklin.
- Murphy, Elam Turner (A. B., Wabash College), A. M., 1902, Minister.
- Murray, Ora May, A. B., 1894, Mrs. George Hodges, Olathe, Kans.
- Murry, Electa, Ph. B., 1885, Mrs. O. M. Pruitt, Indianapolis.
- Murry, Grace L., A. B., 1891, Teacher, Riverside, Cal.
- Murry, Martha O., Ph. B., 1887, Mrs. E. W. Hoover. Died June 30, 1896. Indianapolis.
- Muse, Frank D., A. B., 1890, Minister, Nineveh.
- Myers, Robert H., A. B., 1871; A. M., 1874; Contractor, Indianapolis.
- Naramore, Milton O., A. B., 1883; A. M., 1886; LL. B.; Lawyer, Chicago, Ill.
- Negley, Bertha, A. B., 1895, Teacher, Indianapolis.
- Newburger, Louis, A. B., 1873, Lawyer, Indianapolis.
- Newcomb, Lectania May, A. B., 1892, Mrs. John S. Wright, Indianapolis.
- Nichols, John D., A. B., 1890; A. M., 1892; Physician, Indianapolis.
- Noble, Laz, A. B., 1892, with Bobbs-Merrill Co., Indianapolis.
- Noel, Blanche Putnam, A. B., 1900, Teacher, Pendleton.
- O'Connor, Bizanna, A. B., 1878, Sister Ariana, Teacher, Emmetsburg, Md.
- Offutt, Samuel Joyce, A. B., 1902, with Bobbs-Merrill Co., Indianapolis.
- Olcott, Minnie, A. B., 1881, Mrs. Raymond Williams, Indianapolis.

- Olive, Frank Cliff, A. B., 1897, Lawyer, Indianapolis.
- Overhiser, Clara, A. B., 1900; Ph. B., University of Chicago; Mrs. Leslie Fry, Indianapolis.
- Owens, Henry C., B. S., 1875. Deceased. Ohio.
- Paddock, Mary, A. B., 1888, Insurance Agent, Seattle, Wash.
- Payne, William Elmer, A. B., 1896, Minister, Clarksburg.
- Pearcy, James Buchanan, Ph. B., 1888, Principal High School, Anderson.
- Peaseley, Joseph, A. B., 1879, Lawyer, Des Moines, Ia.
- Pendleton, Dora, Ph. B., 1885; Ph. M., 1886; Mrs. C. C. Riley, St. Paul, Minn.
- Perry, Frances M., A. B., 1891; A. M., 1894; Instructor in English, Wellesley College, Wellesley, Mass.
- Phillips, Elmer Isaac, B. S., 1884, Lawyer, Newcastle, Pa.
- Phillips, Fannie M., B. S., 1885, Mrs. J. F. Stone, Newcastle, Pa.
- Phillips, William Engarde, A. B., 1896; M. D.; Physician, Springfield, Mass.
- Pickerell, William Nimon, A. B., 1860; A. M., 1863; Lawyer, Indianapolis.
- Pier, Lewis A., A. B., 1882; A. M., 1892; Minister, Berkeley, Cal.
- Porch, Isaac N., A. B., 1860; A. M., 1863; Minister. Died 1885. Bloomington.
- Portteus, Anson Leroy, A. B., 1900, Teacher, Ben Davis.
- Poulson, Elizabeth, A. B., 1902, Mrs. W. D. Howe, Indianapolis.
- Pritchard, Harry Otis, A. B., 1902, Graduate Student Butler College, Minister, Indianapolis.
- Pruitt, Oran M., A. B., 1885; A. M., 1886; Secretary Indiana Lumber and Veneer Co., Indianapolis.
- Ray, Harry C., A. B., 1868; A. M., 1871; Shelbyville.
- Ray, Winfield Scott, B. S., 1869, Editor. Died April 3, 1897. Shelbyville.
- Raymond, Thomas Underwood, A. B., 1886; A. M., 1890; Major Medical Department, U. S. Army, Jefferson Barracks, Mo.
- Redmon, George Washington, Jr., Ph. B., 1888; M. D.; Physician. Died Nov. 30, 1894. Paris, Ill.
- Reeves, Grace May, A. B., 1895, Mrs. John L. Morris, Columbus.
- Reller, John A., A. B., 1887, Minister, Elberfeld.



- Remy, Curtis H., A. B., 1872, Lawyer, Chicago, Ill.
- Reynolds, Lafayette H., B. S., 1877; M. S., 1880; LL. B.; Lawyer.  
Died October, 1891. Greenfield.
- Richey, Verna Meade, A. B., 1902, Indianapolis.
- Riley, Charles Albert, A. B., 1894; A. M., 1895; Ph. D., 1897; Minister, Grand Rapids, Mich.
- Rioch, David, A. B., 1898, Missionary, Damoh, Central Province, India.
- Robbins, Irvin, A. B., 1860; A. M., 1863; Manufacturer, Indianapolis.
- Roberts, Alonzo Swain, A. B., 1897; M. D.; with Advance Chemical Co., Indianapolis.
- Roberts, Ethel Boor, A. B., 1900, Mrs. C. R. Loop, Indianapolis.
- Roberts, Ezra Clayton, A. B., 1898, Teacher, Indianapolis.
- Roberts, John A., B. S., 1871, Minister, Indianapolis.
- Ross, William F., A. B., 1889; A. M., Indiana University; Physician. Died Jan. 23, 1901. Champaign, Ill.
- Rupp, Laura Evelyn, A. B., 1895, Teacher M. T. H. S., Indianapolis.
- Schell, Henry Stewart, A. B., 1890; A. M., 1891; Teacher, Indianapolis.
- Scott, Ross Reid, A. B., 1901, Lawyer, Somerset, Pa.
- Scovel, Anna W., B. S., 1868; M. S., 1871; Mrs. Chauncey Butler.  
Died Dec. 3, 1894. Indianapolis.
- Secrest, Alice E., B. S., 1866; M. S., 1869; Mrs. G. W. Snider. Indianapolis.
- Sellers, Luther E., A. B., 1891, Minister, Terre Haute.
- Sellers, Robert, A. B., 1884, Minister, Greencastle.
- Sellers, William T., B. S., 1875, Agent Christian Publishing Co., Cincinnati, O.
- Sewall, Myrtella, Ph. B., 1886, Mrs. N. B. Whitsel, Fort Wayne.
- Shank, Clara L., A. B., 1889; A. M., 1891; Teacher, Seattle, Wash.
- Shank, Flora, Ph. B., 1889, City Secretary Y. W. C. A., Seattle, Wash.
- Shank, Samuel H., A. B., 1892, Lawyer, Indianapolis.
- Shimer, Will, A. B., 1902, Teacher, Gallaudet.
- Shipp, May Louise, Ph. B., 1882, Indianapolis.



- Shipp, Thomas Roerty, A. B., 1897, Private Secretary Senator Beveridge, Washington, D. C.
- Shoemaker, Arthur W., Ph. B., 1887, Farmer, Daleville.
- Short, Lydia E., B. S., 1860; M. S., 1861; Mrs. James Braden, Indianapolis.
- Shover, Esther Fay, A. B., 1900; Ph. B., University of Chicago; Teacher, Kirklin.
- Shrader, Ira Burns, A. B., 1897, Hardware Merchant, St. Louis, Mo.
- Smith, Cora M., A. B., 1883; A. M., 1888; Indianapolis.
- Smith, Elizabeth Gertrude, Ph. B., 1881, Mrs. Isaac N. Harlan, Indianapolis.
- Smith, Horace E., A. B., 1879; A. M., 1882; LL. B.; Lawyer, Indianapolis.
- Smith, James Challen, A. B., 1888; A. M., 1895; Minister, Alexandria.
- Smith, James Henry Orlando, A. B., 1884, Minister, Valparaiso.
- Smith, Raymond Abner, A. B., 1900, Minister, Philadelphia, Pa.
- Smith, Walter S., B. S., 1868; M. S., 1882; Minister, Arlington.
- Smith, William Clement, B. S., 1884; M. S., 1888; Civil Engineer, Indianapolis.
- Smither, Alex. Campbell, A. B., 1890, Minister, Los Angeles, Cal.
- Snoddy, John M., A. B., 1860; A. M., 1863; M. D.; Physician. Died Sept. 20, 1890. Mooresville.
- Snodgrass, William, A. B., 1892, Farmer, Cyclone.
- Spahr, George W., B. S., 1861, Lawyer, Indianapolis.
- Squier, P. J., A. B., 1861. Killed at Shiloh April 6, 1862. Hall's Corners.
- Stanley, William P., B. S., 1869; LL. B., Indiana University; Farmer, Arlington.
- Stevens, Charles Augustus, A. B., 1894; A. M., 1895; Ph. D., 1897; Minister, Winfield, Kans.
- Stevens, James Henry, A. B., 1899, Minister, Havelock, Victoria, Australia.
- Stevenson, Augusta L., A. B., 1890, Teacher, Indianapolis.
- Stillwell, Emmett S., A. B., 1874, Lawyer. Died May 23, 1883. Shelbyville.

- Stone, John Francis, B. S., 1884; M. S.; Lawyer. Died Jan. 13, 1900. Guthrie, O. T.
- Stover, Anna Charlotte, A. B., 1894; A. M., 1895; Secretary Y. W. C. A., London, Ontario, Can.
- Stradling, Emma, A. B., 1897, Teacher, Indianapolis.
- Surbey, Edith Daisy, A. B., 1894, Teacher, Indianapolis.
- Swain, Emma C., Ph. B., 1880, Mrs. Arthur N. Dwyer, Indianapolis.
- Sweeney, Nettie, A. B., 1897, Mrs. Hugh Th. Miller, Columbus.
- Talbert, Ernest, A. B., 1901; A. B., University of Chicago; Teacher, Kokomo.
- Taylor, Charles Burr, A. B., 1895; A. M., 1896; M. D.; Physician, Nassau, Ia.
- Taylor, Edwin, A. B., 1868; A. M., 1871; Lawyer, Evansville.
- Thomas, Daniel L., A. B., 1871; A. M., 1874; LL. B.; Editor. Died Oct. 29, 1893. Rushville.
- Thomas, John Quincy, A. B., 1871; A. M., 1874; LL. B.; Lawyer, Rushville.
- Thomas, Mary Eola, A. B., 1893, Teacher, Riverside, Cal.
- Thompson, Bona, A. B., 1897. Died Oct. 12, 1899. Indianapolis.
- Thompson, Edwin Elbert, A. B., 1900; Ph. B., A. M., University of Chicago; Teacher, Glenn's Valley.
- Thompson, Etta Lamb, A. B., 1896, Mrs. Richard Sprague, Waterville, Me.
- Thompson, Luther Addison, B. S., 1893, Farmer, Acton.
- Thompson, Marcellus J., A. B., 1882; A. M., University of Michigan; Professor of Physics, University of Missouri. Died Dec. 17, 1890. Columbia, Mo.
- Thormyer, Agnes, A. B., 1896, Indianapolis.
- Thormyer, Bertha, A. B., 1892, Instructor in Latin and German, State College, Dillon, Mont.
- Thornberry, Charles Oscar, A. B., 1902, Graduate Student University of Chicago, Graysville.
- Thornton, Charles E., A. B., 1878, President Indiana Society for Savings. Died March 7, 1902. Indianapolis.
- Thornton, J. Lafe, B. S., 1871, Indianapolis.

- Thrasher, Allen B., A. B., 1873; A. M., 1875; M. D.; Physician, Cincinnati, O.
- Thrasher, Corinne T., Ph. B., 1886, Mrs. O. O. Carvin, Indianapolis.
- Thrasher, Sallie B., B. S., 1887, Mrs. A. J. Brown, Grand Rapids, Mich.
- Tibbott, Mabel Harriet, A. B., 1897, Student State Normal, Terre Haute.
- Tibbott, Vida C., A. B., 1890; A. M., 1892; Mrs. George S. Cottman, Montreat, N. C.
- Tiller, William H., A. B., 1872, Minister, Sparta, Ky.
- Tingley, Walter S., A. B., 1873; A. M., 1896; M. D.; Physician, Greenwood.
- Tomlinson, Samuel J., A. B., 1875, Minister, Fairland.
- Toner, Henry M., B. S., 1887; M. D.; Physician, Shelbyville.
- Tresslar, Minnie, Ph. B., 1880; Ph. M., 1882; Teacher.
- Tucker, John W., A. B., 1869; A. M., 1872; Lawyer, Lynn, Mass.
- Tucker, Lorenzo, A. B., 1869, Minister. Deceased. Wabash.
- Utter, David, B. S., 1867, Minister, Denver, Col.
- Van Sickie, Myrtle, A. B., 1894, Mrs. Charles M. Reagan, Indianapolis.
- Van Sickie, Pierre, A. B., 1901, Farmer, Fenton.
- Van Voorhis, William Dowling, A. B., Hiram, 1896; A. M., 1899; Minister, South Bend.
- Wade, Fred M., B. S., 1887, Manchester, Ia.
- Wade, Mattie, Ph. B., 1884; Ph. M., 1885; Mrs. W. B. Parks, Lancaster, Tex.
- Walden, Jesse, A. B., 1858; A. M., 1861; Minister. Deceased. Lancaster, Ky.
- Wallace, Emma Edna, A. B., 1897, Teacher, Indianapolis.
- Wallace, Lewis, A. B., 1877, Lawyer, Indianapolis.
- Ward, Albert Luther, A. B., 1899, Minister, Lawrence, Kans.
- Ward, Bertha Belle, A. B., 1893, Stenographer, Indianapolis.
- Washburn, Anson Harvey, A. B., 1898, Superintendent Schools, Charleston, Ill.
- Watts, Shelley Diggs, A. B., 1900, Minister, Gas City.
- Wiley, William H., A. B., 1864; A. M., 1867; Superintendent Schools, Terre Haute.

- Williams, Abram D., A. B., 1860; A. M., 1863; M. D.; Oculist and Aurist, St. Louis, Mo.
- Williams, Avery A., A. B., 1892. Died Jan. 17, 1894. Wabash.
- Williams, Daniel Boone, A. B., 1870; A. M., 1873. Died Nov. 7, 1880. St. Paul, Minn.
- Williams, Frank Ford, B. S., 1893, with Wabash Water Co., Wabash.
- Williams, Percy Barton, A. B., 1897, Secretary Y. M. C. A., Toronto, Can.
- Williams, Walter O., Ph. B., 1880, with E. C. Atkins & Co., Indianapolis.
- Wilson, DeMotte, A. B., 1892, Principal High School, Pine Village.
- Wilson, Omar, A. B., 1887, Teacher, Indianapolis.
- Winfield, Samuel, B. S., 1867, Grain Dealer, Chanute, Kans.
- Wise, Elias Price, A. B., 1887, Minister, Cleveland, O.
- Woodward, John Rea, A. B., 1876; A. M., 1879; LL. B.; Lawyer. Died June 15, 1879. Newcastle.
- Wright, Benj. C., B. S., 1867, Lawyer, Indianapolis.
- Wright, George Gould, A. B., 1896, Real Estate Agent, Monroeville, Wis.
- Wright, Granville S., B. S., 1868, Lawyer, Indianapolis.
- Wurtz, Silas A., A. B., 1881, Minister. Died 1893. Ohio.
- Yoke, Charles Richard, A. B., 1896, with Mining Company, El Oro Estrado de Mexico, Mexico.
- Young, James A., A. B., 1879; A. M., 1880; Insurance Agent. Died Nov. 9, 1896. Toledo, O.
- Young, Samuel E., A. B., 1871, Lawyer, Cleveland, O.

## HONORARY DEGREES CONFERRED.

- \*Oliver P. Morton, LL. D., 1871.
- \*Conrad Baker, LL. D., 1871.
- \*James A. Garfield, LL. D., 1871.  
Allen R. Benton, LL. D., 1871, Indianapolis.
- \*Horatio C. Newcomb, LL. D., 1871.  
William M. Franklin, LL. D., 1871.
- \*Ovid Butler, LL. D., 1871.  
Byron K. Elliott, A. M., 1871, Indianapolis.  
A. C. Shortridge, A. M., 1871, Indianapolis.
- \*Milton B. Hopkins, A. M., 1871.
- \*Catharine Merrill, A. M., 1871, Teacher, Indianapolis.
- \*Charles E. Hollenbeck, A. M., 1871, Publisher, Indianapolis.  
Eli F. Brown, B. S., 1876, M. S., 1880, Indianapolis.
- \*J. O. Hopkins, A. M., 1876.
- \*John A. Holman, A. M., 1877.  
David S. Jordan, Ph. D., 1877, President Leland Stanford, Jr.,  
University, Stanford University, Cal.
- \*Otis A. Burgess, LL. D., 1877.  
Melville B. Anderson, A. M., 1878, Professor of English Literature,  
Leland Stanford, Jr., University, Stanford University,  
Cal.
- Delaskie Miller, Ph. D., 1879, Physician, Chicago, Ill.
- Mrs. W. W. Butterfield, B. S., 1882.
- Marion Thrasher, M. D., 1883, San Francisco, Cal.
- J. H. McCullough, A. M., 1883, Minister, Irvington, Cal.
- Rufus Blount, A. M., 1883, Physician, Wabash.
- F. Grayson, A. M., 1883, Physician, Huntington.
- \*Alvin I. Hobbs, LL. D., 1885, Minister, Des Moines, Ia.
- \*Isaac Errett, LL. D., 1886, Editor *Christian Standard*, Cincinnati, O.

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\*Deceased.

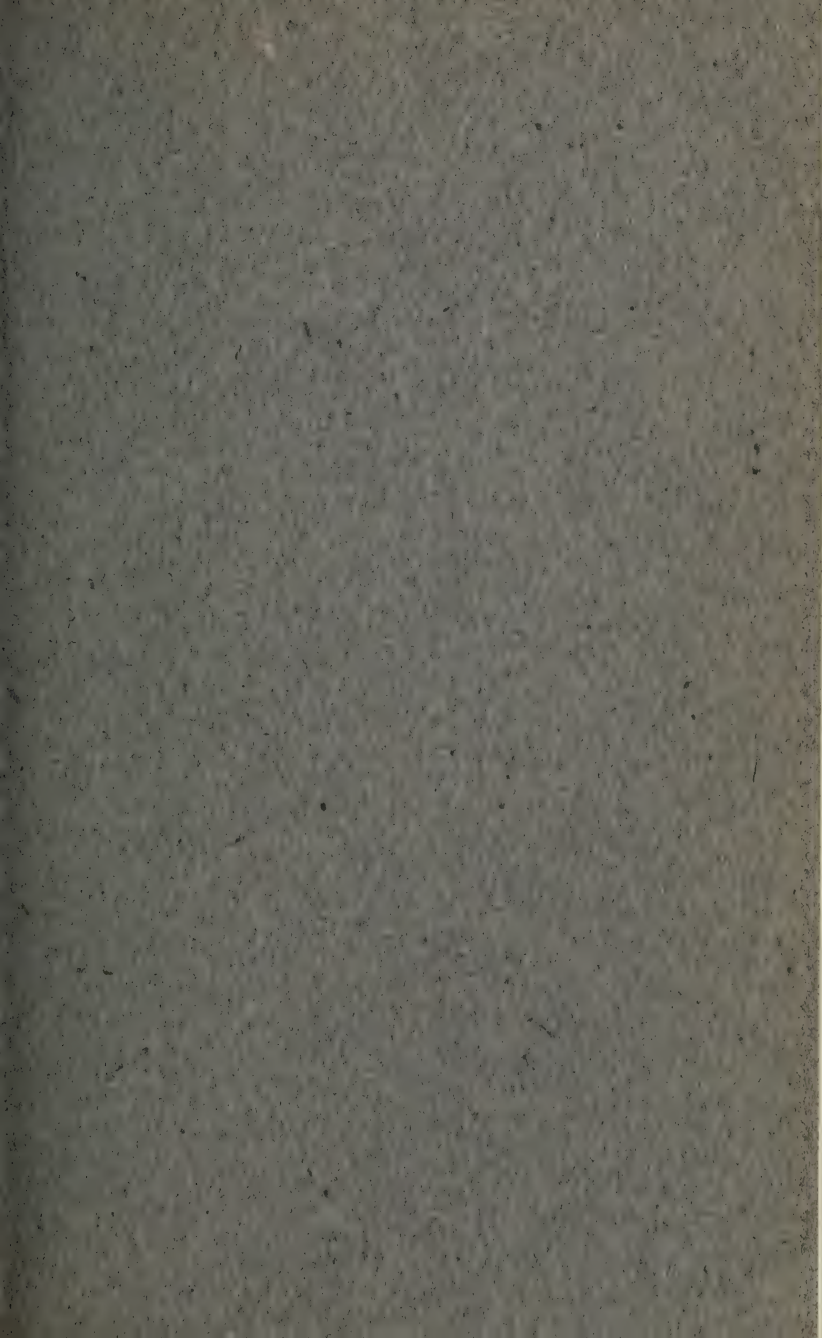
- A. G. Thomas, LL. D., 1886, President Burritt College, Spencer, Tenn.
- S. R. Crumbaugh, LL. D., 1886, President South Kentucky College, Hopkinsville, Ky.
- W. I. Taylor, A. M., 1886, President Lagarto College, Lagarto, Tex.
- Harriet Noble, A. M., 1886, Indianapolis.
- William T. Moore, LL. D., 1887, Dean of the Bible College of Missouri, Columbia, Mo.
- Isaac A. Harvey, Ph. D., 1887, Geologist, Pennsylvania.
- Milton J. Mallory, A. M., 1887, Superintendent City Schools, Crown Point.
- Charles Louis Loos, LL. D., 1888, Lexington, Ky.
- Z. T. Sweeney, LL. D., 1889, Minister, Columbus.
- Thomas U. Raymond, A. M., 1890.
- J. L. Dickens, LL. D., 1891, President Texas Female Seminary, Weathersford, Tex.
- Lewis A. Pier, A. M., 1891, Minister, Berkeley, Cal.
- Dorman S. Kelly, A. M., 1892, Department Natural History, State Normal School, Emporia, Kans.
- Frank O. Morrison, A. B., 1895, Physician, Indianapolis.
- Scot Butler, LL. D., 1896, President Butler College, Indianapolis.
- Hugh C. Garvin, Ph. D., 1896, Charlton, N. Y.
- Jabez Hall, A. M., 1898, Indianapolis.
- \*William Pinckney Fishback, LL. D., 1899, Dean Indiana Law School, Indianapolis.
- Delos Oscar Kinsman (B. L., Wisconsin University), A. M., 1899, Plattsburg, Wis.



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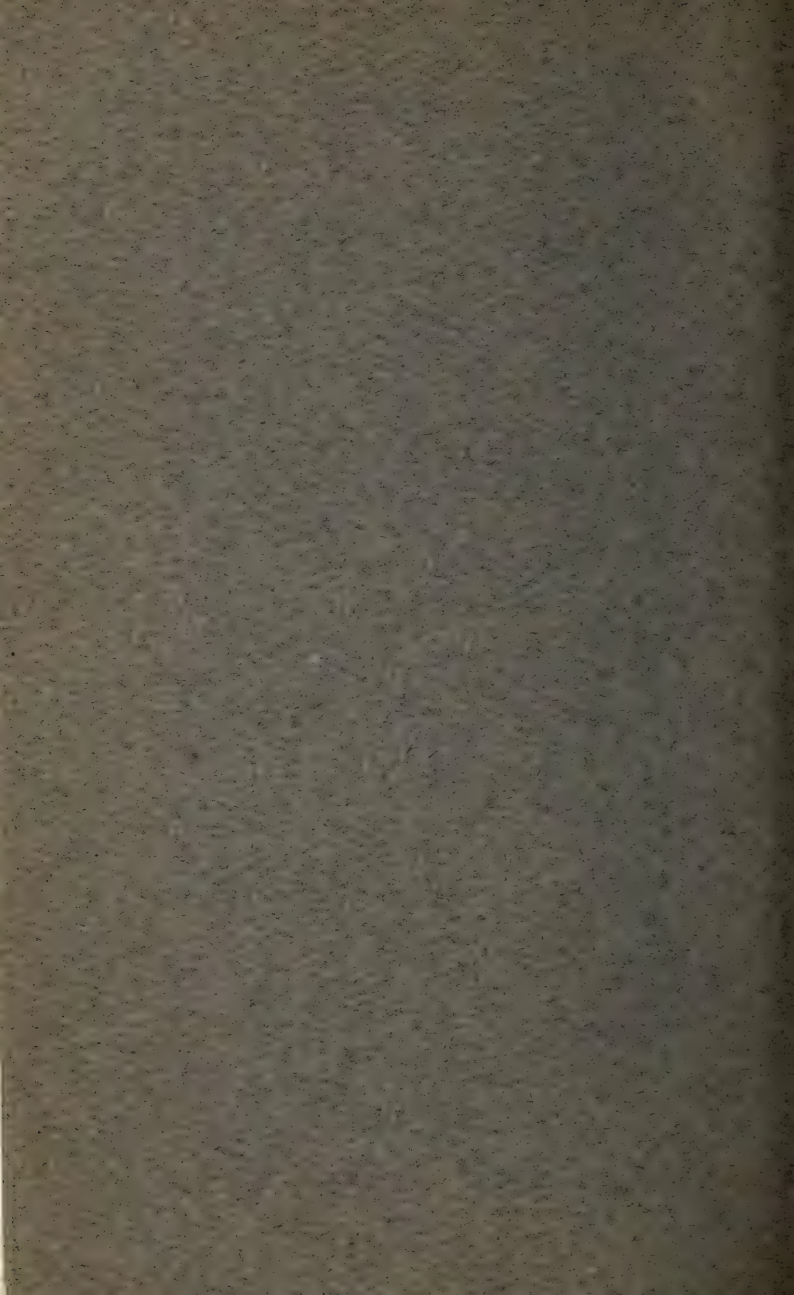
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INDIANAPOLIS, INDIANA





THE  
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DEPARTMENT OF ARTS  
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FOR THE FORTY-NINTH SESSION  
1903-1904

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WITH ANNOUNCEMENTS FOR 1904-1905

---

INDIANAPOLIS, IND.

# COLLEGE CALENDAR

---

## FALL TERM, 1904.

Sept. 27	Tuesday	Registration and Assignment of Work.
Sept. 28	Wednesday	Instruction begins.
Oct. 12	Wednesday	Quarterly Meeting Board of Directors.
Nov. 24-26	Thurs.-Sat.	Thanksgiving Vacation.
Dec. 2	Friday	Oratorical Primary.
Dec. 9	Friday	Freshman-Sophomore Debate.
Dec. 12	Monday	Registration for Winter Term.
Dec. 21	Wednesday	Term Examinations and Close of Fall Term.
Dec. 22	Thursday	
Dec. 23	Friday	

## WINTER TERM, 1905.

Jan. 3	Tuesday	Enrollment and Registration.
Jan. 4	Wednesday	Instruction Begins.
Jan. 11	Wednesday	Quarterly Meeting Board of Directors.
Feb. 7	Tuesday	Founder's Day.
Feb. 22	Wednesday	Washington's Birthday—Holiday.
Mar. 19	Monday	Registration for Spring Term.
Mar. 22	Thursday	Term Examinations and Close of Winter Term.
Mar. 23	Friday	
Mar. 24	Saturday	

## SPRING TERM, 1905.

Apr. 2	Monday	Enrollment and Registration.
Apr. 3	Tuesday	Instruction Begins.
Apr. 11	Wednesday	Quarterly Meeting Board of Directors.
Apr. 11	Wednesday	Primary Debate.
May 2	Wednesday	Sophomore Essays.
May 9	Wednesday	Intercollegiate Debate.
May 26	Saturday	Sophomore Oration.
June 15	Friday	Final Chapel Exercises.
June 17	Sunday	Baccalaureate Sermon.
June 16	Saturday	Term Examinations.
June 18	Monday	
June 19	Tuesday	
June 19	Tuesday	President's Reception.
June 20	Wednesday	Entrance Examination.
June 20	Wednesday	Alumni Reunion and Class Day Exercises.
June 21	Thursday	Fiftieth Annual Commencement.

# UNIVERSITY OF INDIANAPOLIS

---

For the unification and strengthening of the forces of higher education which center in Indianapolis, a union of four strong and well-established schools has been effected under the corporate name of the University of Indianapolis. In this organization are included at present a college of liberal arts and colleges of medicine, law, and dentistry. Each of these institutions holds and controls its own property through its own board of trustees, and preserves its autonomy in all internal affairs. The University is authorized by its charter to acquire and control the necessary lands and buildings for its purposes and to confer degrees and grant diplomas.

The control of the affairs of the University is vested in a Board of Trustees, consisting of fifteen members, which shall have charge of all financial affairs of the University; and a Senate, consisting of one representative from each of the constituent schools (but two from the college of liberal arts), which shall have charge of the educational affairs of the University. The president of the University is elected by joint vote of the Senate and the Board of Trustees.

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HON. ADDISON C. HARRIS, A. M., LL. B.

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**BUTLER COLLEGE.**

The following colleges compose the University of Indianapolis:

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W. E. GARRISON, Ph. D., President.

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HENRY JAMESON, M. D., Dean.

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As a location for a law school, Indianapolis has no superior. All the courts of the State and also United States Circuit and District Courts are in almost continuous session here during the school year, and the student has opportunities to watch the progress of all sorts of litigation in courts of all grades. For catalogue and further information, address the Dean, 1117 Law Building, Indianapolis.

**INDIANA DENTAL COLLEGE.**

GEORGE EDWIN HUNT, M. D., D. D. S., Dean.

The college occupies its own building, which was erected for the purpose, on the southwest corner of Ohio and Delaware streets, centrally located and easily accessible from all parts of the city. The growth of the college has been steady and sure, indicating its worth as an educational institution. For catalogue address Indiana Medical College, Indianapolis.

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URBAN C. BREWER, A. M.....	Danville
HILTON U. BROWN, A. M.....	Indianapolis
HOWARD CALE, A. M.....	Indianapolis
FRED C. GARDNER.....	Indianapolis
W. E. GARRISON.....	Indianapolis
FRANK F. HUMMEL.....	Indianapolis
JOSEPH I. IRWIN.....	Columbus
PATRICK H. JAMESON, M. D.....	Indianapolis
F. ROLLIN KAUTZ, A. M.....	Indianapolis
THOMAS H. KUHN, B. D., Ph. D.....	Frankfort
W. SCOTT MOFFETT.....	Indianapolis
CHARLES W. MOORES.....	Indianapolis
LOUIS J. MORGAN, A. M.....	Indianapolis
WILLIAM MULLENDORE, A. M.....	Franklin
ALLAN B. PHILPUTT, A. M.....	Indianapolis
MARSHALL T. REEVES.....	Columbus
ALBION W. SMALL.....	Chicago
CHARLES F. SMITH.....	Indianapolis
JOHN THOMPSON.....	Edinburg

**Officers of the Board.**

HILTON U. BROWN.....	President
CHAUNCY BUTLER.....	Secretary
FRED C. GARDNER.....	Treasurer

**Standing Committees.***On Finance and Auditing.*

P. H. JAMESON,	HOWARD CALE,	F. C. GARDNER.
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*On Buildings, Grounds and Real Estate.*

CHARLES W. MOORES,	L. J. MORGAN,	W. S. MOFFETT.
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*On Library, Apparatus and Cabinets.*

JOHN A. THOMPSON,	F. R. KAUTZ,	F. F. HUMMEL.
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*On Instructors, Salaries and Condition of Schools.*

W. E. GARRISON, Chairman,	A. B. PHILPUTT, Vice-Chairman,	
A. W. BRAYTON,	F. R. KAUTZ,	H. U. BROWN.

*On Judiciary and Claims.*

HOWARD CALE,	L. J. MORGAN,	WM. MULLENDORE.
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*College Residence.*

W. S. MOFFETT,	U. C. BREWER,	WM. MULLENDORE
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*On Endowment.*

JOS. I. IRWIN,	JOHN A. THOMPSON,	M. T. REEVES,
CHAS. F. SMITH,	T. H. KUHN.	

\*Deceased.

# BUTLER COLLEGE

## FACULTY

WINFRED ERNEST GARRISON, B. D., Ph. D., President and Professor of Biblical Literature.

Bethany College, 1891; A. B., Eureka College, 1892; A. B., Yale University, 1894; Yale Divinity School, 1894-5; B. D., University of Chicago, 1897; Ph. D., *ibid.*, 1897; Assistant in History, University of Chicago, 1897; Instructor in Disciples, Divinity House, 1897-8; Professor of Church History and Acting Professor of Hebrew, Butler College, 1898-1900; Assistant Editor The Christian-Evangelist, St. Louis, 1900-1904; President of Butler College, 1904- —.

SCOT BUTLER, A. M., LL. D., Professor of Latin Language and Literature.

A. B., Northwestern Christian University, 1868; A. M., *ibid.*, 1870; Student Classical Philology, University of Halle, and University of Berlin, 1873-'75; LL. D., Butler College, 1896; Instructor in Latin and Mathematics, Indiana University, 1869-'72; Professor of Latin, Northwestern Christian University, 1871- —; President Butler College, 1892-1904.

DEMARCHUS CLARITON BROWN, A. M., Professor of Greek Language and Literature.

A. B., Butler College, 1879; A. M., *ibid.*, 1880; Student Classical Philology, University of Tuebingen and British Museum, 1882-'83; Student Archaeology, American School of Classical Studies, Athens, Greece, 1892-'93; Student Greek Art, Berlin Museum, 1896; Student Archaeology, American School, Athens, Greece, 1897; Professor of Greek Language and Literature, Butler College, 1884- —.

THOMAS CARR HOWE, A. M., Ph. D., Armstrong Professor of Germanic Languages.

Ph. B., Butler College, 1889; A. M., *ibid.*, 1893; Student University of Berlin, 1890-'92; Graduate Student Harvard University, 1896-'99; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; Instructor in German, *ibid.*, 1898-'99; Instructor in German and Latin, Butler College, 1889-'90; Armstrong Professor Germanic Languages, *ibid.*, 1890- —.

HENRY LANE BRUNER, A. B., Ph. D., Professor of Biology and Geology.

A. B., Abingdon College, 1880; Student Sheffield Scientific School, Yale College, 1880-'81; Assistant in Marine Investigations of U. S. Commission of Fish and Fisheries, 1881-84; Student of Comparative Anatomy, University of Freiberg, Baden, 1895-'97;



Ph. D., *ibid.*, 1896; Instructor, Abingdon College, 1881-'84; Professor Natural Sciences, Eureka College, 1884-'86; Professor Biology and Geology, Drake University, 1891-'92; *idem*, Butler College, 1892- —.

JACOB DORSEY FORREST, A. M., Ph. D., Professor of Sociology and Economics.

A. B., Hiram College, 1892; A. M., *ibid.*, 1892; Graduate Student in Political Science, Ohio State University, 1893-'94; Graduate Student in Sociology, Political Economy and Ethics, The University of Chicago, 1894-'95; Fellow in Sociology, *ibid.*, 1895-'97; Ph. D., *ibid.*, 1900; University Extension Lecturer Sociology, *ibid.*, 1896-'99; Professor of Sociology and Economics, Butler College, 1897- —.

WILLIAM JAY KARSLAKE, M. S., Ph. D., Professor of Chemistry.

B. S., Lafayette College, 1891; M. S., *ibid.*, 1894; Private Assistant to Dr. Wolcott Gibbs, 1891-'92; Assistant in Chemistry, Pennsylvania State College, 1892-'93; Graduate Student, Johns Hopkins University, 1893-'95; Ph. D., *ibid.*, 1895; Instructor in Chemistry, University of Maryland, 1894-'96; Lecturer in Chemistry, Dalhousie University (Halifax, N. S.) 1895-'96; Chemist at Middletown, Conn., 1896-'97; Professor of Chemistry, Butler College, 1897- —.

JABEZ HALL, A. M., Professor of Homiletics and Pastoral Theology.

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor Christian Church, Wheeling, W. Va., 1866-'72; Cleveland, Ohio, 1872-'89; Richmond, Va., 1889-'97; Professor of Homiletics and Pastoral Theology, Butler College, 1897- —.

WILL DAVID HOWE, A. M., Ph. D., Professor of English Literature.

A. B., Butler College, 1893; Graduate Student Harvard University, 1894-'95, 1896-'99; A. B., *ibid.*, 1895; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; University Scholar, *ibid.*, 1897-'98; Shattuck Scholar, *ibid.*, 1898-'99; Acting Professor of English Language and Literature, Butler College, 1895-'96; Professor English Literature, *ibid.*, 1899- —.

\*CHRISTOPHER BUSH COLEMAN, A. B., B. D., Professor of Church History and Acting Professor of History.

A. B., Yale University, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; Divinity School, University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Professor of Church History and acting professor of History, Butler College, 1900- —.

\*(On leave of absence in Europe, 1904-5.)

ARTHUR KENYON ROGERS, A. B., Ph. D., Professor of Philosophy and Education.

A. B., Colby College, 1891; Graduate Student Johns Hopkins University, 1891-'92; Honorary Fellow, University of Chicago, 1892-'93; Instructor, Chicago Academy, 1893-'94; Graduate Student, Hartford School of Sociology, 1894-'95; Assistant Superintendent, Charity Organization Society, Hartford, Ct., 1895-'96; Fellow in Philosophy, University of Chicago, 1896-'98; Ph. D., *ibid.*, 1898; Instructor in Philosophy and Pedagogy, Alfred University, 1899-1900; Acting Professor of Philosophy and Pedagogy, Butler College, 1900-'01; Professor of Philosophy and Pedagogy, *ibid.*, 1901- —.

ELIJAH NEWTON JOHNSON, A. M., Acting Professor of Mathematics.

A. B., Drake University, 1893; A. M., *ibid.*, 1895; Professor of Mathematics, Campbell University, 1893-1903; President, Campbell University, 1897-'03; Graduate Student in Mathematics and Astronomy, University of Chicago, 1902-'03; Graduate Student in Mathematics and Physics, University of Kansas, 1903-'04; Acting Professor of Mathematics, Butler College, 1904- —.

WILLIAM RAYMOND LONGLEY, A. B., Instructor in Mathematics.

A. B., Butler College, 1902; Graduate Student, University of Chicago, 1902-'03; Instructor in Mathematics, Butler College, 1903-'04.

WALTER F. KELLY, B. Lit., Director Physical Culture.

B. Lit., Dartmouth College, 1897; Student Harvard Summer School Physical Culture, 1898; Director Physical Culture, University of Texas, 1897-'98; Director Physical Culture, Butler College, 1899-1904.

CORNELIA ADELLE ALLEN, A. M., Instructor in English and History, and Head of College Residence.

Ph. B., Hiram College, 1892; Graduate Student in English, Buchtel College, 1893-'94; Graduate Student in English, Philosophy and History, University of Chicago, 1894-'96; A. M., Hiram College, 1897; Teacher in Akron, O., Public Schools, 1892-'93; Instructor in English and History, Lockland, O., High School, 1897-1900; Principal, *ibid.*, 1900-'01; Instructor in English and History, Butler College, 1901- —.

CLARA FRANCES McINTYRE, A. B., Instructor in English and German.

A. B., Radcliffe, 1900; Instructor in English, Butler College, 1900- —.

EDGAR RAMEY WINGARD, M. S., Director Physical Culture.

B. S., Susquehanna, Pa., 1902; B. S., University of Pennsylvania, 1903; Harvard Summer School, 1903; Director of Athletics and Professor of English, Ohio Northern University, 1903-'04; Director of Athletics, Butler College, 1904- —.

## FACULTY.

9

CLARENCE FORSYTH, Professor of Music.

Stuttgart, 1882-'85; *ibid.*, 1887-'89; Berlin, 1894-'95; Paris, 1896.

EVELYN JEFFRIES KING, A. B., Instructor on Piano.

PAUL JEFFRIES, Instructor in Singing.

ADOLPH SCHELLSCHMIDT, Instructor on Violoncello.

EDITH STANTON BROWN, Instructor on Violin.

MYRTLE LEWELLYN TAYLOR, Instructor in Art.

Assistant Indianapolis High School, 1893-'94; Special Drawing Teacher, Graded Schools, Indianapolis, 1895-'96; Principal of Art Department, Greenville College, 1897-'99; Butler College, 1900- —.

SAMUEL IRA CONNER, A. M., Instructor in Public Speaking, in Summer School.

A. B., Grove City College, 1893; A. M., *ibid.*, 1898; Special Pupil of Austin H. Merrill, 1892-94; Instructor in English and Oratory, McElwaine Institute, New Lebanon, Pa., 1896-98; Principal of McElwaine Institute, 1898-99; Instructor in English and Oratory, Eastern Indiana Normal Univ., Muncie, 1899-1901; Instructor in reading in Muncie High School, 1899-1904.

## OFFICERS OF THE FACULTY.

W. E. GARRISON.....	President
W. J. KARSLAKE.....	Secretary and Registrar
J. D. FORREST.....	Examiner

## ADVISERS

D. C. BROWN.....	Freshmen
T. C. HOWE.....	Sophomores
A. K. ROGERS.....	Juniors
H. L. BRUNER.....	Seniors
W. D. HOWE.....	Specials
W. E. GARRISON.....	Graduates
MISS McINTYRE.....	Preparatory

**COMMITTEES OF THE FACULTY.***College Government.*

W. E. Garrison, Scot Butler, J. D. Forrest.

*Debate and Oratory.*

W. D. Howe, J. D. Forrest, A. K. Rogers.

*College Paper.*

T. C. Howe, H. L. Bruner, A. K. Rogers.

*Graduate Studies.*

W. E. Garrison, W. D. Howe, W. J. Karlake.

*Athletics.*

E. R. Wingard, D. C. Brown, Scot Butler.

*Library.*

D. C. Brown, W. J. Karlake, J. D. Forrest.

*Y. M. C. A.*

E. N. Johnson, D. C. Brown, T. C. Howe.

## ORGANIZATION

### Historical Sketch.

The founding of an institution of higher education first began to be discussed in the conventions of the Christian churches of Indiana in the year 1841. A few years later a definite resolution committing them to this work was adopted. After a full canvass of the state in 1849, in order to ascertain the views of those interested in the undertaking, it was decided to build such an institution at Indianapolis under the name of the Northwestern Christian University. A charter both liberal and comprehensive, and fitted to promote the purposes of its projectors, was obtained from the Legislature.

The following clause of the charter defines the purpose and scope of the institution:

The objects and purposes contemplated by this act of incorporation are hereby declared to be, to establish, found and build up, maintain, sustain and perpetuate through the instrumentality of said company, at or in the vicinity of Indianapolis, in the State of Indiana, an institution of learning of the highest class, for the education of the youth of all parts of the United States, and especially of the States of the Northwest; to establish in said institution departments or colleges for the instructing of the students in every branch of liberal and professional education; to educate and prepare suitable teachers for the common schools of the country; to teach and inculcate the Christian faith and Christian morality, as taught in the Sacred Scriptures, discarding as uninspired and without authority all writings, formulas, creeds and articles of faith subsequent thereto; and for the promotion of the sciences and arts.

This charter went into effect January 15, 1850, and the University was formally opened November 1, 1855. The charter provides for a joint-stock corporation, the general control of whose affairs is vested in a board of directors consisting of twenty-one members elected by the stockholders triennially for a period of three years. An amount of subscriptions sufficient for a beginning was received within about eighteen months, and then the commissioners, under the charter, proceeded to erect a substantial building and to organize the var-

ious departments and courses of study. In 1873 it was determined to remove to Irvington, and in 1875 instruction of the college classes was begun in the new location. This removal was prompted in part by financial considerations, for the real estate belonging to the University, having been included within the city limits, had greatly appreciated, and the corporation, by putting it on the market as city lots, was able to increase largely its financial resources. It was felt, too, that a quiet suburb, withdrawn somewhat from the distractions of the city, would afford a more desirable place of residence for students.

The name of the institution was changed from Northwestern Christian University to Butler University, February 28, 1877, in recognition of the benefactions of Ovid Butler. This change did not affect any chartered obligations of the corporation in respect to property or graduates, or its purposes, all of which have been determined by a legislative act and the recorded resolutions of the Board of Directors.

By resolution of the Board of Directors, April 8, 1896, the name "Butler College" was adopted in lieu of "Butler University," to designate the undergraduate academic department, which is the only part of the comprehensive plan outlined in the charter that has as yet been realized. The legal name of the corporation, however, remains unchanged.

At the same time Butler College entered into affiliation with the schools of law, medicine and dentistry, which, together with it, compose the University of Indianapolis. The conditions of this union were such as not to interfere with the complete autonomy of the several schools, each of which retains the exclusive control of its own endowments, property and courses of study.

#### **Affiliation with the University of Chicago.**

By an agreement entered into by the trustees of Butler College and the trustees of the University of Chicago during the summer of 1898, the College is affiliated with the University upon terms which present the following advantages to students:

1. Every recipient of the Bachelor's degree from the College will receive a certificate showing that he will be entitled to



the Bachelor's degree of the University upon the completion of one quarter's (twelve week's) additional study at the University.

2. Free tuition for one quarter in the University will be granted to those who within one year after graduation from the College present the above mentioned certificate and become candidates for the Bachelor's degree of the University.

3. Three fellowships, yielding free tuition for one year (three quarters), will be granted annually to graduates of Butler College, nominated by the College. The holders of these fellowships may take advantage also of the offer of free tuition to all graduates for one quarter, thus securing free tuition for four quarters. (The tuition fee at University of Chicago is \$40 per quarter.)

The regulations to which the College submits in consequence of the affiliation in no way compromise its independence, but are intended solely to enable the University to assure itself that the standard of work is being maintained at its present grade. The terms of affiliation are a guarantee that the undergraduate course in Butler College is practically on a par with that of the University of Chicago, and that it is so recognized by the University.

Graduates of the College may receive the Master's degree from the University of Chicago on the completion of nine majors of graduate work, provided the work is acceptable to the department in which the degree is sought. But if the student applies also for the Bachelor's degree, an additional quarter must be spent in residence at the University before he can be accepted as a candidate for a higher degree.

**Present Financial Condition.** The financial resources of the institution have been made to suffice for all work so far undertaken. The property of the corporation is in a highly satisfactory shape, and its endowment is kept well invested, yielding an assured income. The affairs of the corporation are in the hands of a board of directors devoted to its interests, wise and conservative in all their views, and thorough and prudent in the administration of the trust committed to them.

But the demands made upon an institution of learning at the present day are greater than ever before. The college is insufficiently endowed to meet these demands, and it is hoped that the same generous spirit which created and has hitherto sustained it will prompt provision for its continued development. The books of the corporation still remain open for subscriptions to stock and for donations to the endowment fund.

**Memorial Gifts**      The Board of Directors would encourage gifts in the form of endowments of various chairs of instruction. The sum of \$20,000 to \$30,000 subscribed in stock will secure to the subscriber the privilege of conferring a name on the chair so endowed and of nominating an incumbent, subject to the approval of the board. Smaller amounts can be devoted to equally useful purposes. Subscriptions of \$1,000 to \$5,000 can be devoted to the founding of scholarships for the benefit of deserving young people who stand in need of assistance, and of prizes for the reward and encouragement of the ambitious.

**Religious Influence**      The purpose of the founders, expressed in their act of incorporation, was to establish an institution of learning which would "teach and inculcate the Christian faith and Christian morality as taught in the sacred Scriptures." A course of study in the English Bible is required of all candidates for a degree. All students are expected to attend daily morning prayers in the college chapel. The institution has always been religious in spirit; by the terms of its charter it must always be so.

## STUDENT ACTIVITIES

**Christian Associations.** The Young Men's Christian Association and the Young Women's Christian Association are voluntary organizations of students and instructors for the promotion of religious culture and for Christian work in college. Their members are sincere and energetic, and always extend to new students a very cordial welcome. The two associations hold prayer meetings every week, thus greatly assisting in maintaining Christian zeal among the students. A committee from each of these associations is in attendance during the first week of the fall term for the purpose of assisting those entering college, with information in regard to rooms, etc., and in general to afford any assistance in their power, which students who are strangers in Irvington may feel inclined to seek from them. The Y. M. C. A. and the Y. W. C. A. unite in a social given at the beginning of each term, to which all students are invited. This affords opportunity for old students to welcome new, and for all to cultivate more intimate acquaintance. All students who are church members are eligible to active membership in these associations. Students not identified with any church may become associate members.

**College Paper.** A weekly paper called "The Collegian" is published in the interest of the students of Butler College to give the college news and to reflect student opinion. It is edited by representatives of the various College classes. "The Collegian" is furnished to all students of the College without charge. Students and graduates are cordially invited to contribute illustrations, articles, verses, letters and information.

**Debates.** The College takes part in two intercollegiate debates annually. For each debate a semi-final primary is held, dates for which will be found in the College calendar.

In the fall term, annually, a debate is held between representatives of the freshmen and sophomore classes. The date fixed for this debate will be found by reference to the College calendar. Prizes are awarded to the successful contestants in the primaries which precede these debates. (See page 26.)

**Oratorical  
Contests.**

Seven colleges, of which this institution is one, compose the Indiana State Oratorical Association. The local association is composed of members of the college classes. The object of this association is to advance oratory by encouraging students to write and deliver orations. Preliminary contests are held annually to decide upon a representative for the state contests. Contestants are judged on thought, composition and delivery. Three judges are selected by the faculty on thought and composition, while the association elects three judges on delivery. The contestant receiving the highest average awarded by the judges represents the College at the State contest. If the contestant be successful there, he represents the State of Indiana in the Inter-State contest, composed of ten Western States. The work done in this department has proved very beneficial to those who take part, and has greatly advanced interest in oratory in the College.

**Literary  
Society.**

The Philokurian Literary Society, organized in 1876, holds weekly meetings in its hall at the College. Its membership was originally confined to young men, but later young women have also been admitted. The society is in a highly prosperous condition, and all students are invited to become members.

**Athletics.**

All the forms of athletics common in colleges are carried on at Butler College under the supervision of a well trained physical director and coach. The purpose is not to make professional gladiators or to develop a few athletic prodigies, but to give proper physical training to as large a proportion as possible of the student body, to enliven the college life with wholesome recreation, and to develop those manly qualities which are brought out in a good game well and fairly

played. Baseball, football and track teams are supported by the Athletic Association. Any student, alumnus or professor in the college may become a member of the association by paying the annual membership fee of fifty cents. Members of all teams representing the College must be members of the Athletic Association. There is a board of control composed of three members of the faculty and three students. The eligibility of students to take part in contests is governed by the rules of the Indiana Inter-Collegiate Athletic Association.

The new athletic field, adjoining the campus, will be ready for use before the opening of the next college year and will afford perfect facilities for all outdoor games.

Regular gymnastic work in the gymnasium is required of all students in the two lower classes, and is directed by a competent instructor.

**Music**                      A college glee club and orchestra are maintained and any student having the necessary musical ability may become a member of either of these organizations.

## LOCATION AND BUILDINGS

**Location.** Indianapolis is not only the capital of the State, but is its intellectual, literary, commercial and geographical center. Railroads radiating in every direction and the growing system of interurban electric cars make it the most easily accessible point in Indiana or any of the adjoining States. As a city of culture and public spirit, Indianapolis affords unique advantages as the location for a college. The best musical entertainments and the most noted lecturers are here brought within reach of the students. The college is located at Irvington, a pleasant and healthful residence suburb, reached by a twenty-minute ride on the East Washington street electric cars, which leave the center of the city every five minutes. Irvington is within the city limits of Indianapolis and is regarded as the most attractive place for suburban residence in the vicinity of Indianapolis. Its population consists chiefly of those who have been drawn thither by educational inducements. This gives it a special character of cultivation and good order, while as a home for students it is singularly free from the temptations and dangers often surrounding college life. There are no drinking saloons in the town or in its vicinity.

**Main College Building.** The main college building is of brick, trimmed with stone, having a frontage of 135 feet and a depth of 75 feet, containing in all twenty-four recitation rooms, besides halls, corridors, cloak and retiring rooms. It is heated throughout by steam, supplied with water and lighted by electricity, and in its internal finish and arrangements thoroughly suited to the purposes for which it was designed.

**Burgess Hall.** The Burgess Science Hall is three stories high, constructed of brick and trimmed with stone. It has a



frontage of 100 feet and a depth of 55 feet. It contains six large recitation rooms, the museum hall, the Athenaeum hall and the chemical, physical and biological laboratories. The architecture is modern and exceedingly attractive, and all its appointments are well adapted to the uses for which the building was designed.

The museum contains abundant material for illustrating the sciences of Zoology, Mineralogy and Geology. Some of the materials have been obtained by purchase, some have been contributed by the friends of the institution and some by the National Museum, while a considerable portion has been collected by the professors who have occupied the chairs in this department. The museum contains the following collections:

1. A series of fossils and rocks illustrating the geology of the Mississippi Valley, especially that of Indiana and Ohio.
2. A collection of fresh water fishes of the United States made principally by Drs. David Starr Jordan and O. P. Hay.
3. A series of marine fishes from the United States National Museum.
4. Reptiles and amphibians of Indiana, collected by Dr. Hay and others.
5. A large collection of representative minerals.
6. Land, fresh water and marine shells, including about four thousand specimens.
7. A considerable number of aboriginal stone implements from the United States.
8. A collection of marine invertebrates, mainly from the New England coast, deposited by Prof. Bruner.
9. Marine invertebrates from the Atlantic, Gulf and Pacific coasts, presented by the National Museum and the Fish Commission.

The chemical laboratories are conveniently arranged and supplied with water, gas, hoods, means of ventilation and ample apparatus and chemicals.

The biological laboratory is well equipped and has its own working library. Additions are being constantly made to the apparatus and equipment of these laboratories.

**Bona Thompson  
Memorial Library**

A library building equal in construction and equipment to any in the state was erected during the year 1903, by the liberality of the late Mr. and Mrs. E. C. Thompson, in memory of their daughter, Bona Thompson, who was a graduate of Butler in the class of 1897. The building is constructed of Bedford limestone and gray brick and is of absolutely fireproof construction. It contains two commodious reading rooms, librarian's room and a seminar room. The book-stack room, fitted with steel stacks, has a capacity of 60,000 volumes. The college library at present contains about 12,000 volumes, chosen with special reference to the needs of students, in addition to extensive files of valuable government reports and documents. Every year there are added by purchase the latest and best works in the several departments. The encyclopedias, lexicons, and other works of reference are numerous and represent the best and most modern scholarship.

By a special arrangement with the Indianapolis City Library Board, a free daily delivery of books from the city library to the college library has been established, so that students now have free and convenient access to libraries aggregating not less than 110,000 volumes. In addition to this the State Library, containing 30,000 volumes and located in the State House, is open to students who will find it valuable for special research.

The reading room receives regularly the best publications, weeklies, monthlies and quarterlies, of this country and Europe. The advantages of the library and reading room are open alike to all classes of students in the College.

The following periodicals are taken, and will be found on the tables in the reading-room:

American Chemical Journal. American Naturalist.  
American Historical Review. Anatomischer Anzeiger.  
American Journal of Philology. Astro-Physical Journal.  
American Journal of Science. Atlantic Monthly.  
American Journal of Semitic Biblical World.  
Languages and Literature. Botanical Gazette.  
American Journal of Sociology. Century Magazine.

Christian-Evangelist.	Indianapolis Daily Journal.
Christian Leader.	Mind.
Christian Standard.	Modern Language Notes.
Classical Review.	Nation.
Contemporary Review.	Nature.
Critic.	Nineteenth Century.
Critical Review.	North American Review.
Economics, Quarterly Journal	Outlook.
of.	Philosophical Review.
Edinburg Review.	Political Economy, Journal of
Expositor.	Popular Science Monthly.
Forum.	Political Science Quarterly.
Geology, Journal of	Popular Astronomy.
Germanic, Philology, Journal	School Review.
of.	Scribner's Magazine.
Harper's Monthly Magazine.	Theology, Journal of.
Harper's Weekly.	Yale Review.
Independent.	

**Astronomical Observatory.** The astronomical observatory stands on the high ground in the northeast corner of the campus. In its construction are embodied whatever conveniences are necessary for the efficient use of the equatorial telescope. The building is octagonal, resting on a deep foundation, and having a revolving dome, with sliding panel, giving unobstructed sky-view from horizontal to zenith. The instrument rests on a pedestal, which stands on a column of brick and stone, protected from the effects of external temperature changes by a detached inclosing cylinder of the same material. The telescope is equatorially mounted by Fauth & Co., of Washington, with the usual adjuncts of declination and hour circles, and clock-work for diurnal rotation. The object glass of six inches diameter was made by the firm of Alvin Clark & Sons, of Boston, and, with the half-dozen eye-pieces gives a perfection of work which does no discredit to the manufacturers. The focal distance of the object glass is eight feet, and the magnifying power of the instrument ranges from seventy to five hundred diameters.

**College Residence.** This attractive and comfortable home for young women students is a substantially constructed brick building located on the campus in close

proximity to the lecture halls and laboratories. It is heated by steam and lighted by electricity, and is equipped with modern bathroom conveniences. The rooms contain all necessary furniture, but students provide their own bed linen, towels and toilet articles, and any decorations desired. The rooms are entirely cared for by competent maids.

The dining room service is directly under the control of the College. All possible pains are taken to make the meals wholesome and attractive; and every effort is made to keep the service up to the standards of the most refined homes.

A woman member of the faculty is head of the Residence, and has general oversight of the young women living there. She will be glad to answer inquiries of parents concerning the progress of their daughters. While there are no rules especially governing the conduct of young women, other than those pertaining to the internal order of the Residence, each student is expected to conduct herself as a lady. Any other course will make necessary her withdrawal from the College. It is desired that the Residence shall be the center of the social life of the College, and, on account of the favorable location of the institution, students have an opportunity to meet distinguished persons at receptions and dinners. The advantages of this home are offered to young women at lower rates than those at which approximately equal advantages may be obtained in private residences. The Residence is maintained solely for the accommodation of young women who, coming from a distance to attend the College, must find boarding places in Irvington; and all such are required to make their home there.

For special circular showing plan of building and giving detailed information about rooms, address the head of the Residence.

**Gymnasium.** The gymnasium building, built of red brick and buff limestone, contains a main exercising hall thirty-five by fifty-eight feet, well ventilated and lighted, with double oak floor and high ceiling. There are ample bathrooms, tile-floored, with hot and cold water, lockers, and all necessary accommodations for the students who use the gym-

nasium and also for the athletic teams. Certain hours each day are set apart for the use of the gymnasium by the young women. The gymnasium is well furnished with the most approved modern apparatus and is equipped with all kinds of special machinery used in individual work to overcome deformities and physical weaknesses.

The power house containing the electric lighting plant and the furnaces and boilers by which all the College buildings are heated, is externally a part of the gymnasium building, but is in reality a separate structure.

## EXPENSES AND PRIZES

**College Fees.** The College year consists of three terms of twelve weeks each. The fees per term payable to the College are as follows: Tuition, fifty cents (or six dollars in scrip issued as dividends on stock in the corporation); incidental fee, \$12; library fee, \$2.50; making a total of \$15 per term, to be paid to the College by regular students. In addition the following extra charges are made:

Any person entering as a special student will be required to pay an extra fee of \$3.

A laboratory fee of \$3 per course is charged in the departments of biology and for courses 1, 2 and 3 in chemistry. For other courses in chemistry the fee is \$4. These laboratory fees cover the cost of materials used and ordinary wear on apparatus. Students will be required to pay for apparatus broken or injured.

Young men are required to secure the regulation gymnasium suit, which, including shoes, will be furnished by the College for \$3.50. This amount is payable with the other fees at the beginning of the year. The young women provide their own gymnasium suits, subject to the direction of the instructor.

For special examinations a fee of \$1 is charged.

For registration, if the student does not present himself at the time announced in the College calendar, a fee of \$1 is charged.

Each person taking the Bachelor's degree is required to pay a fee of \$5; and each person taking the Master's degree, a fee of \$10. Fees must be paid before degrees will be conferred.

The term bills, including tuition, incidental, library and laboratory fees, are payable at the beginning of each term, and the student will be enrolled in class only upon presenting to the instructor the registrar's order of admission with the treasurer's receipt for fees. If a student is absent half or more of the term, one-half of the tuition paid by him for that term may be credited on a future term.



**Expenses of  
Residence.**

Following are estimates of yearly expenses  
for the session of thirty-six weeks:

	Lowest.	Average.	Liberal
Tuition .....	\$45.00	\$45.00	(with Lab.) \$54.00
Room .....	27.00	36.00	54.00
Board .....	72.00	108.00	108.00
Books .....	10.00	15.00	20.00
	<hr/> \$154.00	<hr/> \$204.00	<hr/> \$236.00

The above "average" and "liberal" estimates for board and room are based on the rates charged at the College Residence, where rooms may be obtained by young ladies at prices ranging from \$9 to \$18 per term of twelve weeks and table board is furnished at \$36 per term. Room rent at the Residence is payable in advance at the beginning of the term and no rebate is allowed if the room is vacated before the end of the term. Board bills for the term are payable in three equal installments. No reduction is made for occasional absences, but a rebate of \$2.50 per week will be made for continuous absences.

Board and rooms may be obtained in private families at about the same rates. Students who feel it necessary to curtail expenses as much as possible will find rooms to let at lower rates, with facilities for independent housekeeping, or opportunity for the formation of clubs. A boarding club is organized each year, on a co-operative plan, in which students may obtain good table board at the lowest possible rates. A steward is elected by the club, who attends to the business of the club, and the character of the board can be made to suit the desires of the club members. The usual rate is about \$2 per week.

**Aid and****Self Support.**

While the College cannot guarantee to furnish employment to students desiring to earn their way, its officers will gladly do all within their power to assist students in securing profitable employment. In a city of the size of Indianapolis, there is always work to be done, and a student who is energetic, determined and self-reliant need have no fear but that he can earn enough to meet either part or all of his expenses.

Ministerial students will find here exceptional facilities for self support, owing to the location of the College at the center from which railways and interurban electric lines radiate to all parts of the state, and the large number of Christian churches within a convenient distance which depend upon student preaching. The College always has more calls for preachers than it can supply.

The College regrets its lack of a students' aid fund. The attention of persons who are interested in helping worthy young men and women, is called to this need and to the good that could be done with even a moderate sum used as a loan fund.

### **Prizes.**

The following prizes are awarded annually to students of Butler College:

A prize of twenty-five dollars to the students who shall be selected at the oratorical primary contest to represent Butler College in the State Oratorical Contest.

A prize of ten dollars to the students who shall receive second rank in the oratorical primary contest.

A prize of twenty-five dollars to the student who shall receive the highest rank in the primary for the intercollegiate debate.

Two prizes each of ten dollars will be given in the annual Sophomore-Freshman\* debate to the students receiving the highest rank in their respective classes in the primary.

A prize of twenty-five dollars in books, to be selected by the winner, is offered by the President of the College, to that member of the class in Biblical Literature in English (see page 65) who shall present the best essay on a subject connected with the work of the course.

A prize of twenty-five dollars in books is offered by the President of the College to the ministerial student who shall present to the Professor of Homiletics, during the spring term, 1905, the best three original sermon outlines.

Three scholarships yielding free tuition in the University of Chicago for one year (three quarters) are granted annually to graduates of Butler College nominated by the College. These scholarships represent a value of \$120 each.

# REGISTRATION AND ENTRANCE

Butler College offers its advantages to the following classes of students:

*Preparatory Students*, who must have had at least the equivalent of the work done in the common schools. (See page 86.)

*Regular College Students*. (See page 29.)

*Graduate Students*, who must have the baccalaureate degree from Butler College, or some institution of similar rank, and who may become candidates for the degree of Master of Arts. (See page 36.)

*Special Students*, not candidates for a degree. (See page 33.)

*Ministerial Students*, who may be either graduate, special or regular college students. Nine majors of ministerial courses (or one full year's work) will be credited toward the A. B. degree. As candidates for the Master's degree, they may take six additional majors of Biblical and ministerial work.

*Music Students*, who may be either studying music in addition to their regular college work, or taking the full musical course. (See page 79.)

*Art Students*, who may or may not be doing academic work also. (See page 81.)

**Classification.** The classification of students is based on the number of credits due at the beginning of the year. All regular students, candidates for a degree, are registered as Sophomores when they have seven major courses to their credit; as Juniors, when they have eighteen; as Seniors, when they have twenty-nine. Entrance conditions must be made good at once, and no one having more than six entrance credits in arrears, except those coming from commissioned high schools, shall be classed as a regular student.

**Registration.** The office hours of members of the faculty on days appointed for registration (see College Calendar), are 9 to 12 a. m. and 2 to 4 p. m. Applicants in order to secure prompt attention should present themselves on the days and

at the hours designated. New students will apply to Prof. Forrest, College Examiner; former students will apply, each to the adviser of the class that he is entitled to enter. (For list of advisers, see page 9.) When the student, in consultation with his adviser, has filled his registration paper, he will file it with the Registrar, who will issue a registration card bearing a list of courses chosen and fees due. The student will then pay his fee to the treasurer and receive upon his registration card the treasurer's receipt. On presentation of this card to the several professors, the student will be admitted to classes.

**Examinations.** Examinations in all courses of study are held at the close of each term in the same order as the regular recitations. Students are graded in each study pursued during the term. A student failing in an examination must make such failure good before the beginning of the next following collegiate year, otherwise he will be required to take the work over in the next succeeding class. Absence from examinations count as failure. A student taking an examination at a time other than that appointed for his class must first pay to the treasurer, for the benefit of the library fund, the sum of one dollar. Failure at examination entails forfeiture of class standing.

**Term Reports.** During the last week of each term a report of the attendance and proficiency of each student is prepared and sent to his parent or guardian, who is earnestly requested to give such report careful attention, or to notify the secretary of any failure to receive it. These reports should be preserved.

Students are graded on a scale of 100 as follows: 60 is passing grade, and 80 indicates a fair degree of excellence.

The term report made at the close of the spring term will indicate, also, the student's arrears (if any) in entrance requirements and prescribed work, and will give the number of credits toward graduation due him, thus showing his classification for the beginning of the following year.

# REQUIREMENTS FOR ADMISSION

All candidates for admission to the Freshman class, except those provided with certificates or diplomas as specified below, are required to pass satisfactory examinations in the subjects, or their equivalents, named below, counting an aggregate of thirty-six entrance credits. The term Entrance Credit is taken as representing approximately one term's (12 weeks') work of five recitation periods, of one hour each, a week. The time spent is not, however, regarded as an exact measure of the quantity, or range, of work, and the entrance credit is held as an average measure. Other high school subjects than those mentioned below will not be credited except as indicated under the rule relating to advanced standing. (See page 33.)

## English.

*Nine entrance credits.*

The examination in English will consist of two parts, which must be taken together.

1. The candidate must show an intelligent acquaintance with the elements of Rhetoric as found in any standard work.

2. The candidate will be required to write a paragraph or two on each of six topics taken from the following works:

Shakespeare's *Macbeth*, Milton's *Paradise Lost*, Books i and ii; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Milton* and *Essay on Addison*; Dryden's *Palamon and Arcite*; Addison's *Sir Roger de Coverley Papers*; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe*; De Quincey's *Revolt of the Tartars*; Tennyson's *Princess*; Lowell's *Vision of Sir Launfal*; Cooper's *Last of the Mohicans*. He may be asked to tell the story, describe a prominent character, etc. In every case the candidate's ability to write English correctly and to express himself clearly will be the most important evidence.

No work will be accepted which is seriously defective in spelling, punctuation, grammar or division into paragraphs.

As additional evidence of preparation the candidate may present other written work which must be properly certified by a former teacher.

Moreover, the English written by the candidate in any of his entrance examinations may be regarded as a part of his examination in English.

## Latin.

*Nine entrance credits.*

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of four to five periods a week for three years. The examination will include:

1. Questions on the subject-matter, constructions, and the formation and inflection of words in the following authors: Viri Romæ; Cæsar, four books of the Gallic War; Cicero, six orations and selections from Cicero's Letters; Vergil, five books of the *Aeneid*, with prosody.



2. Translation at sight of passages of average difficulty from Cæsar and Cicero.

3. Translation into Latin of a piece of connected English based on principles contained in the first forty-six lessons of Allen's Introduction to Latin Prose Composition.

Thorough acquaintance with grammatical forms and rules is required. The rules of quantity should be learned along with the declensions and conjugations. The Roman method of pronouncing Latin is used.

### One of the following languages:

*Six entrance credits.*

The examination will be adapted to the proficiency of those who have studied any one of the following languages in a systematic course of four to five periods a week for two years:

GREEK. 1. All Attic forms with accents. Four books of Xenophon's Anabasis, with Xenophon's Symposium and Cyropædia or equivalent parts from Homer.

2. Greek Prose Composition (Higley's Greek Prose Composition or the first two parts of Allison's). Equivalents may be offered.

Courses B<sub>1</sub> to C<sub>3</sub> (page 90) will indicate the entrance requirements where Greek is offered.

FRENCH. 1. The translation at sight of standard French. The passages set for translation will be suited to candidates who have read not less than 750 duodecimo pages of classical and contemporary prose and verse from the writings of at least five standard authors. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into French of a passage of English prose.

In preparation for this examination candidates will be expected to have acquired a thorough knowledge of accidence and a familiarity with the essentials of French syntax, especially the uses of the modes and tenses, and also with the commoner idiomatic phrases.

Courses 1 to 6 in this catalogue (p. 44) will indicate the entrance requirements where French is offered.

GERMAN. 1. The translation at sight of ordinary German. In preparation for this examination candidates will be expected to have had at least one year's study of some such grammar as Joynes-Meissner or Collar's Eysenbach, with easy reading and German prose composition; and to have read some three hundred pages of easy prose such as that of Hauff, Heyse, Riehl, and Baumbach. It is important that all the translation should be done into clear and idiomatic English.

2. The translation into German of a passage of easy English prose.

Thorough acquaintance with grammatical forms and rules is required, special attention being given to strong verbs, gender and plurals of nouns, word formation and inflection.

Courses B<sub>1</sub> to C<sub>3</sub> in this catalogue (p. 42) will indicate the entrance requirements where German is offered.

### Mathematics.

*Six entrance credits.*

A knowledge of the metric system and ability to perform accurately the ordinary processes of Arithmetic are presumed. The examination will include:

1. ALGEBRA. Definitions and fundamental operations, fac-



toring, fractions, simple equations, involution, evolution, radicals, theory of indices, surds, imaginary quantities, quadratic equations and the solution of problems. Subject as given in Hall and Knight's Elements of Algebra, or an equivalent.

2. GEOMETRY. Plane and solid, complete, including definitions, propositions and the solution of original exercises and numerical problems. Wentworth's or equivalent.

The entrance requirement in Algebra is equivalent to three (3) credits, plane Geometry to two (2) credits and solid Geometry to one (1) credit.

## History.

*Three entrance credits.*

One of the following groups:—

1. The History of Greece and Rome and either English or American History.

2. General History as presented in such a work as Myer's General History, and either English or American History.

3. Ancient History, English History and American History.

For preparation in each of these groups the equivalent of one year's work of not less than five periods a week is necessary.

Ancient, Grecian, Roman, English and American Histories are each equivalent to one (1) entrance credit, while General History is equivalent to two (2) entrance credits.

## Science.

*Three entrance credits.*

In satisfying this requirement the candidate may offer either a year's work in any one of the sciences, Zoology, Botany, Chemistry or Physics, or he may offer the following:

1. PHYSICS. The examination will be based upon such elementary text-books as Avery's School Physics, Carhart and Chute's Elements of Physics, Gage's Elements of Physics, etc. Special attention will be given to the solution of problems. No laboratory work. Two entrance credits.

2. BIOLOGY. Either Zoology or Botany. One entrance credit.

a. Zoology. Such text-books as Kingsley (Comparative Zoology, Packard (Zoology, briefer course), Colton (Practical Zoology) or Bumpus (Invertebrate Zoology) will serve as an index of the character of the work required. Laboratory practice.

b. Botany. The examination will be based upon such text-books as Coulter's Plant Relations, Coulter's Plant Structures, Barnes' Plant Life, or Adkinson's Elementary Botany. Laboratory practice.

In Zoology and Botany the work shall include the study of structure, and little credit will be allowed for work done in the simple identification of species of either animals or plants.

In offering a year's work in any one science, laboratory practice will be required in addition to the text-book work, and certified note-books containing the record of the work done must be handed in for inspection and approval.

## Admission to

**Freshman Class** of Indiana and of high schools of similar without Examination. grade in other States, are admitted to the

Freshman class, while certificates of work done in other public or private schools of approved standing

are accepted in lieu of examinations, subject to the following conditions:

1. The student's application for admission must be accompanied by a certificate from the principal of the school from which he comes.

2. This certificate must furnish full and specific information concerning the applicant's studies, the time that he has devoted to them, and should indicate, by means of the usual marks, his proficiency therein.

3. The candidate presenting the certificate of a principal will, however, not be exempted from the entrance examination in any particular subject unless his certificate shows that he has satisfactorily accomplished the full amount of work in that subject. Every candidate for admission to the College, whether from a commissioned high school or other, will be required to prepare a careful statement of work done by him in English, and further, to present a short essay on any one of the English masterpieces usually studied in high schools. An essay written by the applicant in his high school course will be accepted in fulfillment of the latter requirement.

4. Admission on certificate will, in every case, for the first term, be regarded as merely provisional. Should the student, after a term's residence, be found to be unable to pass the examinations of the class to which he has been temporarily assigned, he will be required to accept such other classification as may be deemed equitable.

5. Admission to the Freshman class on certificate does not relieve the student of the necessity of making good any of the entrance requirements in which he may be deficient on entrance. Such students are expected to begin at once to remove entrance conditions.

Provisional credit may be granted where the student has failed to bring such certificate, but this credit will be withdrawn and the student will be excluded from all classes, unless the certificate is presented within the time designated by the examiner.

**Admission to Advanced Standing.** 1. By Examination. Candidates for advanced standing, coming from a high school or other fitting school, may secure such advanced standing in certain studies on examination. Or, at the discretion of the instructors concerned, such students may be granted advanced credits for high school work on the satisfactory completion of further courses in the department in which advanced standing is claimed.

2. By Transfer of Credits. Candidates for advanced standing coming from other colleges or universities must obtain certificates from said institutions certifying to the subjects they have passed examinations upon, and the number of weeks and hours per week respective subjects were pursued. This also includes record of the entrance requirements to the institution. Courses inferior to those offered by this College will not be accepted as equivalent to similar courses given here.

No credit will be given for advanced courses unless application is made to the examiner at the time of matriculation.

In all cases candidates for admission must furnish satisfactory evidence of good character, and those coming from other colleges must bring certificates of honorable dismissal. No student is considered fully a member of his class, or of the institution, until he has passed at least one term satisfactorily, during which time he may be assigned to another class, or, if his connection with the college is deemed undesirable, he may be privately dismissed.

**Special Students.** Any person, not a candidate for a degree, may be admitted as a special student and allowed to pursue a special course of study under the following conditions:

1. If under 21 years of age, the applicant must satisfy the requirements for admission to the College to the same extent as regular students, and must pay a fee of \$3.00 a term in addition to the fees paid by regular students.

2. If over 21 years of age, the applicant may be admitted, without examination and without extra fee, provided he gives evidence to the adviser that he possesses the requisite information and ability to pursue profitably the chosen courses.

3. Only persons having a definite end in view, approved by the adviser on special studies, will be accepted as special students.

4. No regular student who fails in his work will be allowed to become a special student until he has made good his failures.

5. Special students are subject to the same regulations as regular students with regard to the quality of work performed, and attendance at recitations and examinations. The faculty may at any time deprive any special student of his privileges if it appears that he is abusing or neglecting them.

# REQUIREMENTS FOR GRADUATION

The plan of study offered to the student in the requirements for graduation is at once liberal, systematic and elastic. It combines the essentials of general culture, which is the prime object of the undergraduate college course, with an opportunity for development along the lines of the student's natural interest and preparation for university and professional study.

In addition to the 36 entrance credits (see page 29), there are required for graduation 36 majors of class instruction and 2 majors of physical training.\*

A *major* is the equivalent of 5 hours' classroom work each week for a full term. Where laboratory work is carried on, two to three hours in the laboratory are equivalent to one hour in the classroom. In some of the more advanced courses, where much private work may profitably be laid out for the student, the number of hours each week which shall be equivalent to a major may be determined by the instructor. A *minor* is equal to one-half of a major.

These courses are elective under the following conditions:

1. Students, as a rule, will assume not more than three courses of the value of one major each during any one term. If, however, a student's average grade for the term next preceding shall have been as high as 80, he may take work to the aggregate value of four majors. But in no case may he take more than this amount during any one term; and a fee of \$4.00 will be charged for an additional major course, or of \$2.00 for each additional minor course. These restrictions do not apply to courses in physical training. In any case, the courses chosen must not conflict in times of recitation, and all work, to receive credit, must be done in class.

2. The first twenty college majors must include, besides the physical culture, three majors in a laboratory science (Zoology, Botany or Chemistry) and three majors in a foreign language not offered for entrance (Greek, French or German). At least three of these courses must be taken during the first college year.

3. One major in Biblical Literature in English is required of all college students and must be taken during the first college year.

4. During the first two years, not more than one major

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\*Students physically incapable of doing the gymnasium work will be required to substitute two major courses of class instruction.

course in each term may be taken in any one department. But this regulation does not apply to courses in Forensics and Oratory.

5. Students entering with advanced standing must begin at once to meet the requirements of Rule 2.

6. During the last two years of the college course at least six majors must be taken in one department; and these must run consecutively through two years. Students entering the Senior class from other institutions must continue through the Senior year some course which they have pursued during their Junior year elsewhere.

7. Not more than nine majors of work in Biblical Literature and Exegesis, Church History, Homiletics and Hebrew, will be credited toward the A. B. degree. This, however, does not include the required Freshman course in English Bible.

8. The following will have the value of one minor each to students who are credited with 26 majors (unless offered in satisfaction of entrance conditions): French, 1, 2, 3; Greek, 1, 2, 3; German, 1, 2, 3.

9. In making his choice the student is limited to those studies which his previous training qualifies him to pursue; and he must observe any restrictions and prerequisites that may be attached to the particular courses he wishes to select. All courses must be selected in consultation with the adviser to whom the student is assigned (see page 33).

Any student coming from another institution is required to take at least the last nine major courses at this institution.

Upon satisfactory completion of the aggregate requirements as here given, the student is entitled to receive the degree of Bachelor of Arts.

**Graduate Students.** The College confers the degree of Master of Arts on applicants holding the corresponding baccalaureate degree. In case the applicant's undergraduate work has been done at another college, he is required to show that such work is fully equivalent to that required for the baccalaureate degree at this College. Applicants who have not completed the necessary amount of work must make up their de-



ficiencies by taking the required courses for which they do not present equivalent, and elective courses sufficient to complete thirty-six credits, before they will be admitted to candidacy for the second degree.

The degree of Master of Arts is not conferred except for resident work, and credit toward it can be given only for work done under the direction of the College. The degree is given only to those applicants whose work and thesis show them to have the required proficiency in the subject chosen, and is not guaranteed at the end of any definite period of work. It is conferred subject to the following conditions:

The applicant must satisfactorily complete nine major courses and present a satisfactory thesis in his leading subject. The leading subject shall consist of three major courses of advanced work taken consecutively in one line of study. No required undergraduate courses, and none of the courses specified in Rule 8, page 36, will be credited for the degree of Master of Arts; and no applicant for the degree may elect more than two-thirds of his courses from the Bible department. In addition to the ordinary term examinations, the candidate's qualifications for the degree are tested by an oral examination in the work which he has taken.

The work of candidates for Master's degree may consist (a) of subjects especially assigned to individual students, and (b) of lines of study to be selected, under the direction of the faculty, from undergraduate elective work, which, in the case of resident students, may be pursued along with undergraduate classes; but no work done by a student while yet an undergraduate shall be allowed to count toward fulfilling the requirements of a graduate course. Graduate students are subject to the same regulation regarding number of subjects to be taken as undergraduate students. In all cases the work of candidate for degree of Master of Arts is subject to the approval of the faculty committee on graduate work, and to this committee all proposed graduate work must first be submitted. A typewritten copy of the thesis upon the regulation paper must be deposited in the library before the degree will be granted.

## COURSES OF INSTRUCTION

When an announced course has not been applied for by at least three students, candidates for a degree, the instructor shall be at liberty to withdraw the course.

Class exercises are daily, from Tuesday to Saturday inclusive, unless otherwise indicated in statement of courses.

The weekly holiday is Monday.

All courses are majors unless otherwise indicated.

Bracketed courses will not be offered in 1904-1905.

### LATIN

PROFESSOR BUTLER.

#### General

#### Statement.

The aim of the work in this department is—

1. To teach the student of fair ability and industry to read Latin understandingly and with reasonable facility. In order to the attainment of this end, during the earlier courses special attention is given to forms, constructions and idioms. The reading of authors is accompanied with careful solution of whatever grammatical questions the text may present. The main part of the syntactical instruction, however, is given through exercises in Latin writing, such exercises being associated daily with the regular work in reading and translating Latin authors.

2. To make the student acquainted with the literature of the language, by reading considerable portions of the more important authors and by the study of the history of Roman literature.

3. To acquaint the student with Roman public and private life through the study of Roman history and of the archæology of Roman life, social and political.

Courses 1, 2, 3 are continuous.

**Courses.**

1. LIVY, BOOK XXI OR XXII: Reading and translation; explanation of grammatical forms; Latin writing on material furnished by the text. *Fall, 10:30.*
2. CICERO DE SENECTUTE AND DE AMICITIA: Construction of the Latin sentence; composition of words; Latin writing as above. *Winter, 10:30.*
3. HORACE'S ODES: Study of Horatian metres; Mythology. This course is mainly occupied with the literary side of the author studied. *Spring, 10:30.*
4. PLAUTUS, CAPTIVI AND TRINUMMUS: Attention is given to ante-classical forms and constructions. Collateral historical work: development of Roman institutions, with assigned reading. *Fall, 11:30.*
5. HORACE, SELECTED SATIRES AND EPISTLES: The student is expected to study each poem as a whole, carefully tracing the thought in its relation to its main theme. Collateral historical work: Roman Antiquities. *Winter, 11:30.*
6. TACITUS, AGRICOLA AND GERMANIA: History of Roman Literature. Frequent exercises in translating at sight will be required. *Spring, 11:30.*
7. HISTORY OF ROMAN LITERATURE: Selections from some of the early writers (to be taken, in part, from the collection of Peck and Arrowsmith). Selections from writers of the period of the Republic. In this course and in courses 8 and 9, following, the reading of authors will be made basis of a connected study of Roman Literature. *Fall, 9.*
8. HISTORY OF ROMAN LITERATURE: Selections from writers of the Augustan Age, history of Roman Literature (as in course 7) continued. *Winter, 9.*
9. HISTORY OF ROMAN LITERATURE: Later Roman writers; History of literature continued. In these courses on the history of literature, the student is expected to make himself ac-

quainted at first hand with the principal authors treated of; further instruction will be given by lectures and by directing collateral reading. *Spring, 9.*

10. ROMAN ORATORY: Tacitus de Oratoribus with selections from Cicero. *Fall, 9.*
11. ROMAN SATIRE: Horace, Juvenal: A study of the elements and development of satire with a comparison of the Roman writers in this field of literature. *Winter, 9.*
12. LATIN ELEGIAC POETRY: Catullus, Tibullus, Propertius and Ovid: a comparative study. *Spring, 9.*

## GREEK

PROFESSOR BROWN.

### General

#### Statement.

The courses in this department are intended to give a general knowledge of the literature, history and mythology of the Greeks. It is the purpose to reach this by the reading of authors from Homer to Lucian. The main point is the study of the literary merits of the author read, together with a careful investigation into the conditions under which he wrote and the times in which he lived. It is hoped thus to have courses in reading covering the epic poets, the tragedians, the comedians, the orators and the historians. History is studied by the assignment of periods to individual students to be reported upon before the class. The instructor, by means of photographs and lectures, presents the latest discoveries in archaeology.

Courses 1, 2, 3 are continuous and all must be taken in order to receive credit. Courses 4, 5, 6 are also continuous.

To students credited with 26 majors or more, courses 1, 2, 3 have the value of one minor each.

### Courses.

- 1, 2, 3 form a continuous course in beginning Greek to meet the requirements of one year of beginning language in college. Prerequisite, 15 entrance credits of foreign language. *Fall, Winter, Spring, 9.*

4. PLATO: The Apology, Kriton and narrative portions of the Phaedo. Sight translation. Writing of Greek, with Murray's Composition as a basis. *Fall, 2.*
5. HERODOTUS: Rapid reading of selected portions from many of the books of the History. Sight translation. *Winter, 2.*
6. GREEK LYRICS: Introduction to the Lyric Poets. Selections from the best-known Lyric writers, Sappho, Simonides, Anacreon and others. *Spring, 2.*
7. EURIPIDES: The Medea, Hecuba and Heraclidæ. The Greek Theater and presentation of the Drama. *Fall, 10:30.*
8. AESCHYLUS: The Agamemnon and the Prometheus. Lectures and selected readings from the other dramas of Aeschylus. *Winter, 10:30.*
9. ARISTOPHANES: Introduction of Greek comedy. Two plays, at least, will be read, probably the Birds and Knights. *Spring, 10:30.*
- [10. ARISTOTLE: The Constitution of Athens and the Poetics. Collateral reading from Plato's Republic.]
- [11. MODERN GREEK: Grammar, reading of poetry and short stories.]
12. HISTORY OF GREEK ART: Architecture, Sculpture, Vase Painting. Prerequisite, a reading knowledge of either French or German and nine college majors credits in other departments. *Spring, 8.*
13. NEW TESTAMENT: Literary and critical study of portions of the text. Prerequisites, three college credits in Greek; that is, courses 4, 5, 6, or their equivalents. *Fall, 8.*
14. LATER GREEK: Passages from Plutarch, Lucian, Polybius and Pausanius. Introductory. Must be preceded by courses 4, 5, 6 and 13. *Winter, 8.*

## GERMAN

PROFESSOR T. C. HOWE.

**General  
Statement.**

The College library is sufficient for very satisfactory study of German literature, and includes a complete set of Kuerschner's Deutsche National-Literatur, comprising over 200 volumes.

Courses in Gothic and Old High German may be arranged with the instructor by advanced students.

Courses 1, 2, 3 are continuous, and all must be taken in order to receive credit.

To students credited with 26 majors or more, courses 1, 2, 3 have value of one minor each.

**Courses.**

- 1, 2, 3 form a continuous course in beginning German to meet the requirements of one year of beginning language in college (see p. 35, sec. 2). The first few weeks are devoted to acquiring a sufficient knowledge of the grammatical forms to enable the student to begin reading easy prose. The remainder of the course consists of exercises in translating from German into English, from English into German, and in a more thorough study of the grammar. Prerequisite, 15 entrance credits of foreign language.  
*Fall, Winter, Spring, 9.*
4. LESSING: Reading of Emilia Galotti and Minna von Barnhelm, together with lectures and collateral reading on the life and works of Lessing. Exercises in Poll's Composition and von Jagemann's Syntax twice each week. Prerequisite, courses 1, 2, 3, or equivalent.  
*Fall, 2.*
5. SCHILLER: The course begins with the reading of Schiller's Thirty Years' War. This is followed by Wallenstein's Lager and Die Piccolomini. Lectures and collateral reading on life and works of Schiller. Composition as in course 4 continued.  
*Winter, 2.*



6. SCHILLER: Reading of Wallenstein's Tod and one other of Schiller's dramas; or, of selections from the author's Gedichte on the basis of von Klenze's Deutsche Gedichte. Lectures and collateral reading on the works studied. Composition as in course 5. *Spring, 2.*
7. GOETHE: Reading of Goetz von Berlichingen and Egmont, together with the study of the author's life and works by means of lectures and assigned reading. Composition exercises and German theme writing. *Fall, 10:30.*
8. GOETHE: This course consists in reading in class Dichtung und Wahrheit; also written studies of other works of the author are required from the members of the class. Exercises in writing German. *Winter, 10:30.*
9. FAUST: Reading of Part I and parts of Part II. A study of the Faust Legend and of the origin and development of Goethe's Faust. Thomas' Faust is used as a text-book. Exercises in writing German. *Spring, 10:30.*
- [10. THE ROMANTIC MOVEMENT: A study of the Romantic Movement in Germany by means of lectures and assigned reading. Members of the class are required to prepare written studies of the works of those authors treated in the lectures. *Fall, 8.]*
- [11. THE MODERN GERMAN DRAMA: Selected works of the most important modern dramatists are read in class. Lectures on history of the drama. Theses prepared by the class on assigned reading. *Winter, 8.]*
- [12. THE GERMAN NOVEL: The history of the German novel is treated in lectures, and novels are read in class. Much collateral reading of German fiction is done and reports are required on the works thus read. *Spring, 8.]*
13. HISTORY OF GERMAN LITERATURE: This course consists of lectures on the early periods of German literature down to the time of Luther. References to the usual histories of the literature and to the works of the authors considered. Assigned reading and reports. *Fall, 8.*

14. HISTORY OF GERMAN LITERATURE continued: The course deals with the literature from the rise of Luther to the beginning of the Eighteenth Century, and includes a treatment of the origin and early history of both the novel and the drama in Germany. Collateral reading and reports. *Winter, 8.*
15. HISTORY OF GERMAN LITERATURE concluded: The literature of the Eighteenth and early Nineteenth Centuries is studied. Collateral reading and reports. *Spring, 8.*
16. MIDDLE HIGH GERMAN: Study of the forms from Bachmann's *Mittelhochdeutsches Lesebuch*; reading from Hartmann's *von Aue der Arme Heinrich*, *das Nibelungen-Lied* and *Walter von der Vogelweide*. To enter this course, the student must obtain consent of the instructor. *Spring, 8.*

NOTE.—Courses 10, 11, 12 alternate with courses 13, 14, 15, and the student must have taken at least the equivalent of courses 4, 5, 6, 7, 8, 9 to be admitted to them.

## ROMANCE LANGUAGES

MISS DOLE.

MISS MCINTYRE.

### General Statement.

In French, a course extending over three years is offered. This work is intended primarily for college students, already trained to language study. So, while the work is in the main linguistic, it is found possible in the later courses to make a study of literary periods and kinds.

To students credited with twenty-six or more college majors, courses 1, 2, 3 will have the value of only one minor each.

### Courses in French.

- 1, 2, ELEMENTARY FRENCH: A study of the language, based upon reading and composition. Frasier and Squair's *Grammar* is used in connection with very simple texts. *Fall and Winter, 9.*
3. READING AND COMPOSITIONS: Easy texts, such as *Halevy's "L'Abbe Constantin"* and *Merimee's "Columba"* read. *Spring, 9.*

4. MODERN FRENCH COMEDIES: A reading course with special attention to French idiom. Composition, for the most part, based on the texts read. *Fall, 8.*
5. MODERN FRENCH SHORT STORIES: Reading from the modern short story writers of France. Composition work continued. *Winter, 8.*
6. THE CLASSICAL DRAMA: Plays of Corneille, Racine and Moliere. *Spring, 8.*
- [7. THE FRENCH NOVEL: The history of the French novel traced in lectures, and illustrative novels studied in class. Outside reading and reports. *Fall.]*
- [8. FRENCH LITERATURE IN THE NINETEENTH CENTURY: A study of the movements and representative authors of the century. Assigned subjects to be reported upon in the classroom. Pellissier's "Mouvement Litteraire au XIXme Siecle" used as text. *Winter.]*
- [9. FRENCH POETRY: A study of French lyric poetry, with particular attention to its development in the Romanticist Movement. *Spring.]*

### Courses in Spanish.

- [1. ELEMENTARY SPANISH: Course in grammar, composition and reading, with drill in pronunciation. Ramsey's "Spanish Grammar," Fontaine's "Doce Cuentos" are the texts used. Prerequisite, French 1, 2, 3. *Fall, 11:30.]*
- [2. INTERMEDIATE SPANISH: Reading of easy prose and work in composition. The works of the modern Spanish short story writers will furnish the matter for reading. *Winter, 11:30.]*
- [3. SPANISH NOVELS: Course in recent Spanish fiction. Such novels read as Caballero's "La Familia de Alvareda," Alarcon's "El Capitan Veneno," and Galdos' "Dona Perfecta." *Spring, 11:30.]*

**Courses in Italian.**

- [1. **ELEMENTARY ITALIAN:** Grammar (Grandgent's) and the reading of easy prose. The attention will be directed toward the mastery of the elements of grammar and the acquirement of a vocabulary sufficient for ordinary reading.

*Fall, 11:30.]*

- [2. **MODERN ITALIAN NOVELS:** A rapid reading of such works as De Amici's "Cuore" and Manzoni's "I Promessi Sposi."

*Winter, 11:30.]*

- [3. **NOVELS AND DRAMAS:** Composition.

*Spring, 11:30.]*

**ENGLISH**

PROFESSOR W. D. HOWE.

MISS ALLEN.

MISS MCINTYRE.

**General Statement.**

The Department of English contemplates three objects:

1. Practice in English Rhetoric and Composition.
2. An acquaintance with English Literature.
3. A knowledge of the origin and development of the English Language.

The first of these objects is considered in courses 2 and 4. In these courses much writing is required, reading is assigned in works which may be regarded as models, provision is made for conference between students and instructor.

The second of these objects is considered in courses 1, 5, 6, 7, 8, 9, 12, 13, 14, 15, 17, 18, 20, 21, 22, 23, in some of which periods are studied, in others, particular masterpieces. The aim of this side of the instruction is to develop taste and appreciation, to encourage constant reference to libraries, and to stimulate a love for good books.

The study of the language is confined to the most advanced students, who will be allowed to undertake such work with the consent of the department.

**FORENSICS.** For convenience courses in Forensics are men-

tioned under this department. The courses in Forensics are under the direction of the faculty committee on Oratory, and have for their purpose the training of students in public speaking.

### Courses.

1. HISTORY AND DEVELOPMENT OF ENGLISH LITERATURE: This course is intended to furnish a general survey of the different periods of English Literature, with special attention to the prominent authors. Much reading is prescribed. *Tuesday, Thursday, Saturday. Three minors.*  
[*Fall*], *Winter, Spring, 8.*
2. RHETORIC AND COMPOSITION: Daily and fortnightly themes. References to the text-books of Hill, Genung and Baker. Besides the writing, students are required to do a certain amount of reading from such authors as Thackeray, George Eliot, Macaulay, Kipling, Stevenson. *Three Minors. Tues., Thurs., Sat.* *Fall, [Winter]; Wed., Fri., Spring, 8.*
4. ADVANCED COMPOSITION: The work in this course consists of the various kinds of writing such as the class seems to need. The work in class is devoted chiefly to the discussion of the themes, besides the reading from certain prose writers. Hours will be set apart for conference, when each student will discuss his work with the instructor. Daily and fortnightly themes. Course 4 receives only students who have passed course 2. *Spring, 10:30.*
- [5. ENGLISH PROSE: This course is a study, as minute as time will allow, of certain prose writers of the Nineteenth Century; Lamb, DeQuincey, Irving, Newman, Carlyle, Macaulay, Arnold, Stevenson. Assigned reading, reports, lectures.  
*Fall, 10:30.]*
6. EIGHTEENTH CENTURY AUTHORS: This course has to do, first, with those authors of the Eighteenth Century who were dominated by classic influence, and, secondly, with those who mark the transition from the classic spirit to the romantic spirit of the Nineteenth Century. The authors to whom con-

siderable attention is devoted are Dryden, Defoe, Swift, Addison, Steele, Pope, Johnson, Burke, Goldsmith, Richardson, Fielding, Young, Thomson, Gray, Collins, Cowper. Assigned reading, reports, lectures. Prerequisite, courses 1, 2.

*Winter, 9.*

- [7. **THE ESSAY:** Course 7 deals with the development of the essay from its earliest appearance, the different forms and the representative authors in the Eighteenth and Nineteenth Centuries. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. *Fall, 10:30.]*
8. **THE NOVEL:** This course deals with representative novels of Jane Austen, Hardy, Stevenson, Scott, Dickens, Thackeray, Hawthorne, George Eliot. Assigned reading, reports, lectures. Prerequisites, courses 1, 2, 5 or 7. *Winter, 10:30.*
9. **ENGLISH POETRY AND PROSE, 1770-1832:** Course 9 deals with the poets and prose-writers from the birth of Wordsworth to the death of Scott. The following authors will be considered: Wordsworth, Scott, Coleridge, Byron, Shelley, Keats, Jeffrey, Lamb, Hazlitt, Leigh Hunt. *Spring.*
11. **ENGLISH LANGUAGE:** In this course Anglo-Saxon is studied for the first half of the time. Text-book, Bright's Anglo-Saxon Reader.
- In the second half of this course certain specimens of Middle English are read: Morris' Specimens of Early English. The object of this course is to give the student a general idea of the growth of our language from its earliest form as far as to Chaucer. Prerequisite, at least three majors in English. (Omitted 1903-1904.) *Fall, 11:30.*
12. **LITERARY HISTORY OF AMERICA:** This course deals with the literary works produced in America from the colonial period to the present time. Assigned reading, reports, lectures. Prerequisite, courses 1, 2. *Fall, 10:30.*
- [13, 14, 15. **ENGLISH POETRY:** Its development, beginning with Chaucer. The authors studied are Chaucer, Spenser, Shakespeare, Milton, one of the Eighteenth Century poets; Words-



worth, Tennyson, Browning, and perhaps others of the Nineteenth Century. The work will be intensive rather than extensive, dealing with the form and spirit of English poetry. Prerequisite, at least three major courses in English. *Fall, Winter, Spring, 11:30.]*

- 17, 18. ENGLISH DRAMA: A study of its beginning, growth and decline. A careful study of many of Shakespeare's plays. *Winter, Spring, 11:30.*

- [20. SOCIAL FORCES IN ENGLISH ROMANTICISM: This course deals with the English Romantic movement from a social and literary point of view. The former phase of the work is considered in lectures on the different social and political forces in the literature of that time; the latter side of the work consists chiefly of a study more or less minute of the prominent authors of the Romantic movement. Prerequisite, three majors in English. In collaboration with Prof. Forrest.]

- [23. MODERN DRAMA: This course deals with the drama from the time of Sheridan and Goldsmith. In the course will be studied the technique of modern English drama, with particular reference to other countries. *Spring.]*

16. MASTERPIECES: Course 16 will include a study of the Divine Comedy, Don Quixote (both in translations), Hamlet, In Memoriam. *Winter.*

3. ENGLISH AND SCOTCH BALLADS—A study in the form and material of poetry.

### Literature in English.

- [21, 22. THE DRAMA: These two courses deal with the form and material of dramatic poetry in the four literatures: Greek, French, German, English. Plays by representative dramatists are read and studied. By means of lectures the peculiar characteristics of the drama of each literature are considered. Prerequisite, three courses in English, three courses in French, three courses either in French or Greek. *Fall, Winter.]*

**Courses in Forensics.**

1. **ARGUMENTATION:** The work of this course consists in written and oral argumentation. Briefs are prepared and forensics are written and delivered. Prerequisite, English 2 and Political Science 1. *Fall, 3.*
2. **ORATORY AND PUBLIC SPEAKING:** This course consists, first, in the analysis of representative orations; second, in the writing of orations, and finally, in practice in the method of expression by voice and action. *Major.* Prerequisite, English 2. *Fall, Winter, Spring.*

**PHILOSOPHY AND EDUCATION**

PROFESSOR ROGERS.

**General Statement.**

The close and vital relation in which philosophy stands to the various sciences, historical and biological, and to practical life, emphasizes its claim to an important place in a liberal education. Psychology, logic and ethics deal respectively with the nature and development of mind, the process of thought, and the ideals and laws of conduct. They are, therefore, eminently fitted to afford general culture, as well as useful training for the various professional and scientific pursuits. The history of philosophy presents statements of the fundamental problems of life, and the attempts at their solution, as these have been wrought out by the master minds of the race. It offers an interpretation and progressive explanation of the conceptions which are also exhibited from other points of view in history and general literature.

It is the aim of the work in Education to furnish training for intending teachers, but the interests of other students are also kept in view. The instruction proceeds from the psychological and historical standpoints, and seeks to present the fundamental principles of education. Several courses of special value to the student of education may be found in sociology and philosophy. Psychology is indispensable to a mastery of pedagogical problems, and is a prerequisite to the following courses. The public

schools of Indianapolis afford a convenient opportunity to observe efficient organization, equipment and methods.

### Courses in Philosophy.

1. **PSYCHOLOGY—ELEMENTARY COURSE:** It is the purpose of this course to acquaint the student with the scope and method of the science, with the nature and activities of the mind, and with the laws and processes of mental development. The subject-matter of the course will correspond to that of such treatises as James' Psychology, Briefer Course, Hoeffding's Psychology, Dewey's Psychology, Baldwin's Handbook, and Ladd's Outlines of Descriptive Psychology. Prerequisite, nine college majors. This course is a prerequisite for all others in philosophy and education. *Fall, 10:30.*
2. **LOGIC:** The processes and laws of valid thinking, together with the various kinds of fallacies, are critically examined. Both the deductive and inductive phases of inference are considered in the concrete form of argumentative and scientific literature. A philosophical treatment of the nature of judgment and knowledge is outlined. *Winter, 10:30.*
3. **ETHICS:** The conception of moral obligation, virtue and freedom are treated psychologically and critically. An analysis is made of character, habit, desires and ideals from the psychological and ethical points of view. Social institutions and the duties they involve, together with the factors in moral progress, will be outlined. Special problems will be taken up in discussions and papers. *Spring, 10:30.*
- [4. **PHILOSOPHY OF RELIGION:** A discussion of the fundamental problems of philosophy from the standpoint of the religious conception of the world. *Fall.]*
- [5. **RECENT PHILOSOPHICAL TENDENCIES:** This course will be devoted to the reading and discussion of some of the more significant books that have recently appeared in English. Books will be selected which will illustrate the important movements in thought at the present day, in religion, social

theory and aesthetics, as well as philosophy in the narrower sense. *Winter.]*

- [6. THEORY OF AESTHETICS: An attempt will be made to work out, on historical and psychological grounds, a theory of the beautiful. Readings will be assigned in the more important literature of the subject from Plato to the present day. *Spring.]*
- 7. ANCIENT PHILOSOPHY: A study of the development of thought from Thales to Augustine in its relation to the history and civilization of the times. *Fall, 8.*
- 8. MODERN PHILOSOPHY: The course of modern thought will be traced from Bacon to Kant, with special reference to the more fundamental problems of philosophy. *Winter, 8.*
- 9. ENGLISH THOUGHT IN THE NINETEENTH CENTURY: The more important social, literary and philosophical tendencies will be briefly examined in their relation to present day problems. Special attention will be given to scientific naturalism, represented by such men as Mill, Spencer and Huxley. *Spring, 8.*

#### Courses in Education.

- 1. HISTORY OF EDUCATION: The development of educational problems and methods in their relation to social and political life, will be treated in lectures, papers and discussions. Attention will be given to the great educational classics, such as Locke's *Thoughts on Education*, Rousseau's *Emile*, Pestalozzi's and Froebel's works, and Spencer's *Essay on Education*. *Fall, 3.*
- 2. EDUCATIONAL PSYCHOLOGY: The fundamental psychological processes, such as impulse, instinct, habit, attention, interest, memory, imagination, association, will, etc., are discussed in their pedagogical bearings. The history, methods and results of child study are reviewed and their educational value indicated. *Winter, 3.*
- [3. THE PUBLIC SCHOOL SYSTEM: This course will treat in some detail the school system of this country. The main topics

discussed will be organization and administration, equipment, curriculum and method. The excellent schools of the city of Indianapolis furnish good opportunities for observation of all grades and variety of work. The special interests of individual students will be consulted in assigning them to investigations of different problems. A general study can thus be made of the practical questions of child study, grading, school hygiene, educational values, examinations, teachers' meetings, etc. *Spring.*]

4. THE THEORY OF EDUCATION: An attempt will be made to formulate the meaning of the educational process, and in the light of this to consider the more important problems now under discussion, from the kindergarten to the university. Visitation of the Indianapolis schools will be required. *Spring, 3.*

## SOCIOLOGY AND ECONOMICS

PROFESSOR FORREST.

### General Statement.

This department offers such introductory courses as are essential to a liberal education, and in addition to these, various more advanced courses which will furnish the student a broad foundation for professional studies or prepare him for graduate work in the social sciences.

The city of Indianapolis is the social laboratory of the department. While it does not present the complexity of phenomena to be found in some larger cities, it is large enough to furnish almost every factor of the most complicated social life; and, indeed, the simpler nature of the society, which yet contains all the elements of cosmopolitan municipal life, makes the city a more desirable field for certain kinds of social investigation than it would be if it were larger.

### Courses in Economics.

- [1. ECONOMIC HISTORY: An introduction to the study of the development of commerce and industry with a somewhat detailed consideration of the causes of the Industrial Revo-



lution and the nature of the industry of the present time. Prerequisite, credit for nine college majors.]

2. **ECONOMICS:** A thorough introduction is given to the subject. A text-book will be used, but the student will be expected to compare the views of various important authorities on the more important topics. Must be followed by courses 11, 13. *Fall, 9.*
- [4. **PROBLEMS OF CAPITAL AND LABOR:** A study of the growth of large industries and the place and nature of public service and industrial corporations, "trusts," and labor organizations. Consideration will be given to the causes of conflicts between Capital and Labor, the relations of both to the consuming public, questions of taxation, and methods of public control. Prerequisite, course 2.]
11. **CORPORATION FINANCE:** A study of the modern business corporation, its securities and methods of obtaining capital, its distribution of earnings. Prerequisite, course 2. *Spring, 9.*
- [12. **MONEY AND BANKING:** The main interest in this course will be the nature and functions of currency (coin, note and deposit). The various experiments of the United States will be studied in the light of the leading theories of money. The main features of the banking system, the influence of banks on speculation, their management in financial crises, dangers and safeguards will be discussed. Prerequisite, course 2.]
13. **PUBLIC FINANCE:** Taxation will be the principal subject of this course. Leading theories of taxation, the methods employed in various countries, and the national, State and local systems of the United States will be examined. A less minute study will be made of the subjects of public debts and financial administration. Prerequisite, course 2. *Winter, 9.*
- [14. **RAILWAY TRANSPORTATION:** A brief study of the evolution of the railway, followed by a more detailed examination of



problems of railway consolidation, finance and rate-making. Prerequisite, course 2.]

### Courses in Sociology.

3. CHARITIES: A study of the causes of poverty and methods of amelioration, especially those of a voluntary character. The department enjoys the hearty co-operation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Students will make personal investigation of actual conditions found in the city.

*Minor. Fall, Wed., Fri., Sat., 11:30.*

- [5. ANTHROPOLOGY: A study embracing both Anthropology, in the narrow sense, and Culture-History, intended to give a general understanding of the beginnings and earlier stages of social evolution. Such an examination of the method of social development serves as a basis for advanced historical, sociological and ethical investigation, and for the study of comparative religion. Prerequisite, credit for fifteen college majors. Must be followed by course 6.]
- [6. SOCIAL HISTORY: A study of the development of the main elements of modern civilization. The emphasis is laid on the inter-relation of the industrial and ethical lines of development. An investigation is made of the beginnings of civilization in antiquity, the transition from the Graeco-Roman Empire to the mediæval period, and the leading movements of the modern period. This course employs in the study of civilized peoples the same method that is used in the preceding course in the study of peoples of lower culture. Prerequisite, course 5.]
7. CORRECTIONS: A study of the social and individual causes of crime and of the various methods proposed for the protection of society and the reformation of the criminal. Students will visit the criminal courts and the penal and reformatory institutions of the vicinity.

*Minor. Winter. Wed., Fri., Sat., 11:30.*

- [8. **GENERAL SOCIOLOGY:** This course attempts to reach a general view of social phenomena. It is based on the results obtained by the course in Anthropology and those of some of the recent writers on Social Psychology. Prerequisite, course 5.]
- [9. **DEVELOPMENT OF SOCIAL PHILOSOPHY:** An examination of the principal attempts to interpret social phenomena, from Plato to Comte. Lectures, readings, reports.  
 (a) A study of the social theories of the Greeks and Romans.  
 (b) A study, continuous with the preceding, of the social theories of the Medieval and Renaissance periods.  
 Prerequisite, courses 5 and 6, or courses 1 and 2 or 3 in Philosophy.]
- [10. **CONTEMPORARY SOCIAL PHILOSOPHY:** An examination of the principal sociological contributions since Auguste Comte, with especial emphasis upon the work of living writers. This course is intended to be an introduction to general sociology, since it takes up most of the important attempts to interpret society. Prerequisite, course 9.]
- [20. **SOCIAL FORCES IN ENGLISH ROMANTICISM:** This course deals with the English Romantic movement from a social and literary point of view. The former phase of work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement.]

## HISTORY AND POLITICAL SCIENCE

PROFESSOR GARRISON.

PROFESSOR COLEMAN.

PROFESSOR FORREST.

### General Statement.

The plan of the courses in History provides for two outline courses in the history of European civilization to be followed, if the student so elects, by a more

detailed and thorough study of selected epochs and important movements. The two outline courses, 1 and 2, are fundamental and must precede all others both in General and in Church History, except courses 20 and 21 in Greek and Roman History, and course 11 in Church History. With the exception of these last three courses, no courses in History are open to students who have done less than nine majors of college work. All courses except 1 and 2 vary from year to year so as to allow continuous work in the department without repetition.

The courses in Political Science provide instruction in the principles of government and of jurisprudence. These courses are adapted to the requirements of liberal education, and furnish a foundation for specialization in Political Science or for the more technical studies of the law school. None of the ordinary courses of the latter institution are offered by this department:

[Courses in brackets are not given in 1903-1904.]

### Courses in History.

1. MEDIAEVAL EUROPE: An outline course upon the history and the institutions of Europe during the Middle Ages. Instruction is given by lectures, text-books and collateral reading. Prerequisite, nine majors of college work. *Fall*, 10:30.
2. MODERN EUROPE: An outline course with collateral reading. Prerequisite, course 1. *Winter*, 10:30.
- [3. ENGLAND FROM THE TIME OF THE TUDORS: 1485-1900. The development and expansion of modern England. Prerequisite, course 1.]
- [4. THE ERA OF THE FRENCH REVOLUTION: Prerequisite, courses 1 and 2. A study of the causes and nature of the French Revolution, together with the changes of government resulting from it.]
- [6. GERMANY DURING THE REFORMATION: A study of the political, religious and social movements in Germany from Luther's theses (1517) and the election of Charles V (1519) to the peace of Augsburg (1555.) Prerequisites, courses 1 and 2.]

8. EUROPE IN THE NINETEENTH CENTURY: Reaction from the French Revolution, the Revolutions of 1830 and 1848, the unification of Italy and Germany, the Eastern Question. Prerequisites, courses 1 and 2. *Spring, 10:30.*
- [12. THE ANGLO-SAXON RACE: A study of the political development of the English people in England, as modified in the colonies, and as illustrated by the English nations at the present time.]
- [13. (Formerly 5). AMERICAN COLONIAL HISTORY. 1492-1760: Exploration, colonization, and the beginnings of the American people, together with a brief survey of the physiography of the country. Prerequisites, courses 1 and 2.]
- [20. GREEK HISTORY TO THE ROMAN CONQUEST: This course may be taken in Freshman year. It is given with reference to its relation with subsequent European history and to the study of Greek literature. *Minor.*]
- [21. ROMAN HISTORY: 31 B. C.-476 A. D. A survey of the institutions and civilization of the Empire. *Minor.*]
22. AMERICAN CONSTITUTIONAL HISTORY: A study of the origin and development of the Constitution of the United States and of the political causes and consequences of the constitutional development. Prerequisite, 3 majors of History or of Political Science. *Fall, 2:00.*
23. ENGLISH CONSTITUTIONAL HISTORY: A study of the same scope as that indicated for course 22, with special emphasis on the growth of parliamentary government. Prerequisite, 3 majors of History or of Political Science. *Winter, 2:00.*
26. HISTORY OF AMERICAN DIPLOMACY: A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy. Prerequisite, course 22 or course 1 in Political Science. *Spring, 2:00.*

**Courses in Church History.**

One general outline course and a number of courses in which particular periods of Church History are considered, are offered. Students are recommended to take as much work in General History as possible before they take any of the work in Church History except course 11.

1. **OUTLINE OF CHURCH HISTORY:** This course will constitute an introduction to the study of Church History. The aim will be to get an orderly, systematic and connected view of the entire field of Church History, its epochs and turning points, its leading movements, events and characters. The instruction will be for the most part by lectures and by references to the literature of the subject. Prerequisite, two majors of college work in history. *Winter, 11:30.*
2. **ANTE-NICENE CHRISTIANITY:** The origin of Christianity in history, the Apostolic age, spread of the Christian religion, development of doctrine and organization, to the time of Constantine. Prerequisite, two majors of college work in history. *Spring, 8.*
- [3. **EARLY CHRISTIAN LITERATURE:** A seminar. Advanced work in the writings of the Ante-Nicene Fathers.]
- [4. **THE CHURCH OF THE EMPIRE.**]
- [6. **CHRISTIANITY IN THE MIDDLE AGES:** The rise, supremacy and decline of the papacy; the conversion of northern and western Europe; the spread and influence of monasticism; scholasticism and the development of doctrine; religious life in the Middle Ages. Prerequisite, course 1.]
- [7. **THE PROTESTANT REFORMATION.**]
- [8. **THE REFORMATION IN ENGLAND AND SCOTLAND.**]
- [10. **HISTORY OF CHRISTIAN DOCTRINE:** The belief of the Church as expressed by theologians and councils; heresies and their significance; the great changes of Christian thought.]

- [11. HISTORY OF MISSIONS: This course will treat briefly of the scriptural basis of missions, of the conversion of the Roman Empire, and of the Teutonic and Slavic peoples, of the prominent missionaries during the Middle Ages, and of Roman Catholic and Protestant missions after the Reformation. Special attention will be given to biography and to modern methods of mission work. *Winter.*]
13. HISTORY OF THE DISCIPLES: The antecedents of the reformation movement begun by the Campbells, contemporary conditions in the religious world, and the progress of the movement up to the present. An attempt will be made to determine the fundamental purpose of the movement and its bearing upon present day thought. Time to be determined on consultation. *Spring.*

### Courses in Political Science.

1. AMERICAN CIVIL GOVERNMENT: A study of the federal and state political institutions of the United States.
- a. THE FEDERAL GOVERNMENT.  
*Minor. Fall, Tue., Thur., Sat., 11:30.*
- b. THE COMMONWEALTH GOVERNMENTS.  
*Minor. Winter, Tue., Thur., Sat., 11:30.*
- [2. PROBLEMS OF MUNICIPAL GOVERNMENT: A comparative study of the charters and practical workings of the municipalities of Indianapolis, St. Louis, Chicago, New York, Glasgow, Birmingham, Manchester, London, Paris, Hamburg, Berlin. Particular attention will be paid to methods of control of public works. Prerequisite, course 1.]
- [3. CONSTITUTIONAL LAW: A study of the leading principles of American constitutional law, based upon an examination of important cases. Prerequisite, course 1.]
- [4. INTERNATIONAL LAW: A study of the leading principles of international law and an examination of important cases illustrative of those principles. A number of recent cases in which the United States has been interested will receive



particular attention. Prerequisite, credit for twelve college majors, including course 1.]

- [5. **ROMAN LAW:** Lectures on the history of the Roman Law, followed by a study of the text to Justinian's Institutes. This course is intended to serve as an introduction to the principles of jurisprudence. The subject is fundamental to a thorough study of law. Prerequisite, credit for twelve college majors, including course 1.]
6. **HISTORY OF AMERICAN DIPLOMACY:** A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy. Prerequisite, course 22 or course 1.  
*Spring, 2:00.*
- [7. **GOVERNMENT OF DEPENDENCIES:** An examination of important systems of colonial and territorial government, such as those found in American territories, the British self-governing colonies, and various colonies inhabited by inferior races. Prerequisite, course 1.]
22. **AMERICAN CONSTITUTIONAL HISTORY:** A study of the origin and development of the Constitution of the United States and of the political causes and consequences of the constitutional development. Prerequisite, 3 majors of History or of Political Science.  
*Fall, 2:00.*
23. **ENGLISH CONSTITUTIONAL HISTORY:** A study of the same scope as that indicated for course 22, with special emphasis on the growth of parliamentary government. Prerequisite, 3 majors of History or of Political Science. *Winter, 2:00.*

## HOMILETICS AND PASTORAL THEOLOGY

PROFESSOR HALL.

### General Statement

In this department instruction will be given in the preparation and delivery of sermons. Students will, in addition to courses in Homiletics in the most approved text-books, be required to prepare outlines of sermons.

The lives and style of the greatest preachers will be studied, and some of their sermons will be analyzed.

Instruction will also be given in the practical management of churches and pastoral care. The subjects of city evangelization and of home and foreign missions will be taught both in the classroom and by institutes and lectures.

### Courses.

4. GENERAL INTRODUCTION TO THEOLOGY: The object of this course is to furnish an outline of the various departments of theology; to define their nature, mutual relations, aim and boundary lines; to show their respective functions and values, together with the best methods of their study and the bibliography of the subjects. The student will thus acquire a general view of the subjects which will engage his attention as he passes through his theological preparation for the work of the ministry, and so be the better prepared from the first to estimate the importance and relation of these studies.  
*Fall, 11:30.*
5. HOMILETICS: The preparation and delivery of sermons will be taught with the aid of a text-book. Analysis and criticism of masterpieces, original plans and sermons will be required, which will be criticised by the instructor.  
*Winter, 11:30.*
6. PASTORAL THEOLOGY: This study will be conducted with a suitable text-book, supplemented by institute lecture courses on "Modern Methods in Church Work," and on "City Evangelization." In this course the student will make investigations of the forms of organization and methods of work in the different denominations, both Roman Catholic and Protestant.  
*Spring, 11:30.*
7. CHRISTIAN THEOLOGY: The object of this course will be to make the student acquainted with the sources and methods of the study and especially to emphasize the importance of the scriptural material bearing on the doctrine of God, of man, of Christ, of the Holy Spirit and of the Last Things. A

suitable text-book will be used in connection with lectures, and constant reference will be made to the bibliography of the subjects. *Fall, 2.*

## BIBLICAL LITERATURE AND EXEGESIS

PROFESSOR HALL.

PROFESSOR GARRISON.

### **General Statement.**

It is the purpose of this department to put the student in a position to acquire an intimate knowledge of the Scriptures. It is not so much the purpose to impart that knowledge as to teach the student how to acquire the knowledge for himself.

The Greek Grammar of the New Testament will be inductively taught upon the basis of the New Testament text itself. Thorough as well as cursory reading of the Greek Testament will be required, and such a general working knowledge of the New Testament will be imparted as will enable the student further to pursue his studies systematically. Instruction in the doctrines of the New Testament and its homiletical value will not be neglected. Some idea of the state of the world at Christ's coming, of the literature then influencing mankind, and especially the Hebrew people, a general knowledge of the life of Christ and the early years of Christianity, will be given.

### **Courses in New Testament.**

1. New Testament Greek Grammar. See Department of Greek. Courses 13 (page 41). *Fall, 8.*
2. THE GOSPEL AND EPISTLES OF JOHN: An exegetical study of the Greek text. The aim of this course is to enable the student to familiarize himself with the vocabulary and teaching of the Gospel and Epistles of John. These writings present a type of teaching sufficiently distinct and important to be made the subject of special study. It is now commonly thought that the conceptions of religious truth as presented in the writings of John are destined to occupy an

increasingly important place in the development of Christian theology and life. Prerequisite, course 1.

*Winter, 10:30.*

3. NEW TESTAMENT THEOLOGY: A constructive study of the writings of John, based upon the material worked out in the preceding course. *Spring, 10:30.*
- [4. THE EPISTLES TO THE ROMANS: An exegetical study of the Greek text. *Winter.]*
- [5. NEW TESTAMENT THEOLOGY: A study of the leading ideas of the Apostle Paul, as described in his epistles. *Spring.]*
- [6. ACTS OF THE APOSTLES.]
- [7. HISTORY OF NEW TESTAMENT TIMES: A study of the life of the Jewish people and their surroundings from the time of the Maccabees to the fall of Jerusalem. The beginnings of the Christian Church will be studied on the bases of the books of the New Testament. *Spring.]*
- [8. THE TEACHINGS OF JESUS: The teachings of Jesus as given in the Gospels and in references in the New Testament Epistles will be studied with reference to their fundamental principles and application to present day life.]
- [9. NEW TESTAMENT INTRODUCTION. *Fall.]*

#### Courses in Old Testament.

A continuous course is provided consisting of three consecutive majors, and covering the entire body of Old Testament history and literature.

1. THE HEXATEUCH. *Fall, 3*
2. THE HISTORICAL BOOKS. *Winter, 3.*
3. THE PROPHETICAL BOOKS. *Spring, 3.*

#### Courses in Hebrew.

**General Statement.** The object of the courses in this department is to give a sufficient working knowledge of the language to enable the student to use it with accuracy and a fair

degree of ease in exegetical work and in the critical study of the Old Testament.

1. GRAMMAR: A detailed inductive study of the Hebrew text of Genesis i-ii, as a basis for the mastery of the simpler grammatical forms and the elements of syntax. Text-books: Harper's Elements of Hebrew, and Harper's Introductory Hebrew Method and Manual. *Fall, 9.*
2. GRAMMAR AND TRANSLATION: The reading of Genesis iii-viii, accompanied by the continued study of the grammar with special emphasis on the weak verb, followed by the more rapid reading of selected passages of easy historical Hebrew, with occasional exercises in sight reading. *Winter, 9.*
3. TRANSLATION: Rapid reading in the historical books, and the acquisition of a vocabulary embracing most of the words of frequent occurrence in the Old Testament. One hour a week will be given to sight reading and one hour to careful grammatical work. *Spring, 9.*
- [4. DEUTERONOMY AND AMOS: The study of Deuteronomy will embrace the reading of a considerable part of the Hebrew text and a study of the contents of the book and its place in religion and literature of Israel. The reading of the text of Amos will be accompanied by careful exegetical work, a study of the theology of Amos, and an introduction to the history of prophecy. *Spring.]*

### Courses in Biblical Literature in English.

PROFESSOR GARRISON.

#### General Statement.

These courses are intended primarily for regular college students of the Freshman and Sophomore classes. The four minors which are announced form the equivalent of two major courses, each occupying two hours a week for two terms. The two courses will be given alternately, not both in the same year. During 1904-5, course 2 will be given. The course offered in any year will be a required course for all Freshmen for that year, i. e., for all regular college students who

have less than seven majors of college credits at the beginning of the year. Either may be chosen as an elective by students for whom it is not a required course.

### Courses.

[1a. HEBREW HISTORY AND LAW to the time of the exile. *Fall.*]

[1b. THE PROPHETS AND POETS OF ISRAEL. *Winter.*]

2a. THE LIFE AND TEACHING OF JESUS: A few introductory lectures will be given on the structure and literary forms of the Bible and the channels through which it has come to us. Then the life of Christ will be studied as recorded in the Gospels. The New Testament (American Standard Revision) will be used as the text-book, and frequent written exercises will be required. *Minor.* *Wed. and Fri. Fall, 8.*

2b. THE APOSTOLIC AGE. An outline study of the acts of Apostles and the Epistles of Paul, to gain a clear and connected view of the development of the church from Pentecost to the Neronian persecution. *Minor.*

*Wed. and Fri. Winter, 8.*

(For prize in this department see page 26.)

## BIOLOGY

PROFESSOR BRUNER.

### General Statement.

This department aims (1) to meet the demands of liberal education, and (2) to prepare students for teaching, investigation and medicine. The elementary courses in zoology and botany are designed partly to meet the first demand and partly to furnish a basis for more advanced work.

The method of instruction recognizes the value both of the ideas of science and of discipline; it emphasizes general principles, and at the same time encourages the acquisition of the methods and habits of scientific investigation. Lectures and recitations go hand in hand with practical work, in which each student is required to make a faithful record of his observations.

To meet the requirements for graduation either botany (courses



1, 2 and 3), or zoology (courses 1, 2 and 3), may be elected. In all cases three continuous courses must be taken to receive credit, but students from other colleges may offer an equivalent for one or more of these courses.

A laboratory fee of three dollars per term is charged in each of the following courses, excepting 7, 13 and 14, for which the charges are indicated below.

### Courses in Zoology.

1. ELEMENTARY ZOOLOGY: (a) General introduction. The most important characteristics of living matter; structure and properties of the cell; origin of tissues and organs.  
(b) An outline of the structure, functions and classification of Protozoa, sponges, Coelenterata, worms.  
*Fall—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
2. ELEMENTARY ZOOLOGY (continued): Molluscoidea, Anthropoda, Mollusca, Echinodermata.  
*Winter—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
3. ELEMENTARY ZOOLOGY (continued): (a) The vertebrate type and its chief modifications; laboratory work on Amphioxus, dogfish, frog, lizard, pigeon, mammal.  
(b) Outline of the theory of evolution.  
*Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
4. MICROSCOPICAL METHODS: A study of the methods and processes employed in microscopical investigation, with practical work in the preparation of various kinds of material. Special attention is given to fixation, staining, section cutting, mounting, methods of reconstruction, etc. Prerequisite, courses 1, 2, 3. *Fall—Lectures, Laboratory, 10:30-12:30.*
5. HISTOLOGY: A study of the minute anatomy of a typical mammal. A general survey of instruments and methods is

followed by a systematic treatment of the tissues and organs.  
Prerequisite, courses 1, 2, 3.

*Winter—Lectures, Laboratory, 10:30-12:30.*

6. EMBRYOLOGY OF VERTEBRATES: Lectures on segmentation, the formation of the germ layers and the development of organs; practical study of the chick and frog (or salamander). Must be preceded by course 5.

*Spring—Lectures, Laboratory, 10:30-12:30.*

7. COMPARATIVE ANATOMY OF VERTEBRATES:

(1) A review of the classification and development of vertebrates.

(2) A study of physiological mechanisms—skeletons, muscular system, nervous system, sense organs, respiratory systems, urinogenital system, etc.

Open to students who have taken courses 1, 2, 3.

Laboratory fee, four dollars.

Weidersheim and Parker's Comparative Anatomy of Vertebrates. Hours to be arranged.

8. MAMMALIAN ANATOMY: This course is intended for students who desire an acquaintance with the structure of the mammalian body as a preparation for work in physiology, anatomy and medicine. Prerequisite, course 7. Reighard and Jennings' Anatomy of the Cat. Hours to be arranged.

9. ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM AND SENSE ORGANS: An elementary course on the structure and functions of the nervous system and sense organs of man and mammals. *Major*. Prerequisite, course 8. Hours to be arranged.

- 10, 11, 12. SPECIAL WORK: Students who have had sufficient preliminary training will be assigned special problems in histology, embryology or vertebrate anatomy. Daily through year.

13. PHYSIOLOGY: A course in human physiology, including recitations, demonstrations and practical exercises in the laboratory. A fee of one dollar and fifty cents is charged. Pre-

requisite, zoology 3. Martin's Human Body, Advanced Course. *Winter, 8.*

14. **ELEMENTARY PHYSIOLOGY:** For students who can not meet the prerequisites of the preceding course. This course will count as a minor for students of college grade. Martin's Human Body. Briefer Course. *Winter, 8.*

NOTE.—Only one of courses 13 and 14 will be given.

### Courses in Botany.

- 1, 2. **ELEMENTARY BOTANY:** These courses deal with the larger groups of plants—algæ, fungi, liverworts, mosses, ferns, seed plants—whose general characteristics are illustrated by the study of typical forms. In connection with the above, particular attention is given to cell structure, the differentiation of cells and tissues, the origin of sex, alternation of generations and the significance of the seed.

*Fall and Winter—Lectures, Wed., Sat., 10:30. Laboratory, Tues., Thurs., Fri., 10:30-12:30.*

3. **ELEMENTARY BOTANY—ECOLOGY:** A study of the adaptations of plants to their physical environment and to other organisms, including the modification of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures, lantern views, laboratory exercises and field work.

*Spring—Lectures, Wed., Sat., 10:30. Laboratory, Tues., Thurs., Fri., 10:30-12:30.*

## CHEMISTRY

PROFESSOR KARSLAKE.

### General Statement.

The courses offered in this department are primarily designed to meet the wants (1) of those desiring a general knowledge of the subject, and (2) of those feeling the need of more advanced work in order to prepare themselves for research work, teaching, medicine or other profes-

sions. The full course of work extends over a period of four years, and has been so arranged as to make it possible for a student, by election, to take the whole of it if he so desires. Arrangements have been made whereby the work done in this department will be accepted by the Medical College of Indiana. The courses offered are also open to special students.

The instruction is given by means of lectures, recitations and laboratory work. The lectures are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written exercises, written examinations, stoichiometrical problems and laboratory work.

The equipment of the department is good. The lecture room is fully supplied with apparatus and all of the modern facilities for the experimental illustration of the different lecture courses. The laboratories are well furnished, being conveniently arranged and supplied with tables, reagents, gas, water, hoods and all the necessary facilities to enable the student to carry on the lines of work laid out in the several courses. To each student is assigned his own desk, with separate outfit of apparatus and chemicals.

### Courses.

- 1, 2. GENERAL INORGANIC CHEMISTRY: Elementary. The non-metals. Lectures, recitations and laboratory work. The lectures, which are fully illustrated by experiments, are devoted to a discussion of the facts and theories of chemistry, to the use of symbols and equations and the solving of chemical problems, together with the history, occurrence, preparation and properties of the elements and their principal compounds. Must be followed by course 3.

*Fall, Winter—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*

3. GENERAL INORGANIC CHEMISTRY: Elementary. The metals. Lectures, recitations and laboratory work. A supplementary continuation of courses 1, 2. Also elementary qualitative analysis. Prerequisite, courses 1, 2.

*Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*

- 4, 5. QUALITATIVE ANALYSIS: Lectures, recitations and laboratory work. A systematic course in qualitative analysis, including a comparison of the different methods of separation and identification of inorganic substances, both in solution and in the dry condition. Blowpipe analysis. Prerequisite, course 3 or its equivalent. *Fall, Winter, 10:30-12:30.*
6. INORGANIC PREPARATIONS: Lectures, recitations and laboratory work. The preparation of some of the more important inorganic compounds, including a study of those conditions under which the largest quantitative yield may be obtained. Prerequisite, course 3 or its equivalent. *Spring, 10:30-12:30.*
- [7, 8, 9. QUANTITATIVE ANALYSIS: Lectures, recitations and laboratory work. An introduction to quantitative methods and the chemistry upon which those methods are based. Analysis of salts, alloys, commercial products, etc., by gravimetric, volumetric and electrolytic methods. Prerequisite, course 3 or its equivalent.]
- [10, 11, 12. GENERAL ORGANIC CHEMISTRY: Lectures, recitations and laboratory work. The principles of organic chemistry, together with the preparation and the study of the properties of a series of typical compounds of carbon. This course is especially recommended to those desiring a good general knowledge of elementary organic chemistry. Prerequisite, course 3.]
- 13, 14, 15. SPECIAL WORK: Students who have had the above mentioned courses, or their equivalent, will be assigned special work in general chemistry, quantitative analysis, physical chemistry or organic chemistry. Daily through the year.

The laboratory fee for courses 1, 2 and 3 is \$3; for all other courses is \$4. These fees are for each term, payable in advance. The more expensive chemicals, breakage and other damage to apparatus will be charged extra.

## PHYSICS

PROFESSOR KARSLAKE (in charge.)

**General****Statement.**

The courses offered in this department aim to present the subject of General Physics in a more thorough, careful and extended manner than is the case in an elementary presentation of the subject. The instruction is given by means of text-books and lectures, which are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written examinations and the solution of problems. Taken together, the courses offered are equivalent to one year's work, and so arranged as to enable a student to take them all if he so desires. They are open only to those who have had Elementary Physics (see Entrance Requirements), and course 1 in Mathematics.

**Courses.**

## 1. GENERAL PHYSICS—Mechanics and Heat.

Mechanics—Laws of Motion; Falling Bodies; Projectiles; Statics; Energy; Moment of Inertia; Hydrostatics; Capillarity; Hydraulics, etc.

Heat—Nature; Sources; Distribution; Effects; Calorimetry; Thermo-dynamics, etc. *Spring, 8.*

## [2. GENERAL PHYSICS—Sound and Light.

Sound—Nature; Sources; Reflection; Intensity; Interference; Pitch; Quality; Harmony, etc.

Light—Nature; Sources; Reflection; Refraction; Polarization; Interference; Dispersion; Color, etc.]

## [3. GENERAL PHYSICS—Magnetism and Electricity.

Magnetism—Magnets; Polarity; Induction; Lines of Force, etc.

Electricity—Frictional; Voltaic; Effects of Electric Currents; Electrical Quantities; Electro-dynamics, etc.]



## GEOLOGY AND PHYSICAL GEOGRAPHY

PROFESSOR BRUNER (in charge.)

**General Statement.**

The instruction offered in this department is intended as an introduction to the entire field of geological science. The subject-matter of the course is believed to include that which is most interesting to the student, and at the same time most valuable to the average citizen. The collections in the museum are of great value for illustration of the work outlined below.

**Courses.**

1. **ELEMENTARY GEOLOGY:** (a) The dynamical agencies and their work, as illustrated in denudation, earthquakes, volcanoes, coral reefs and islands, glaciers, etc.  
 (b) The structure of the earth's crust; stratified, igneous and metamorphic rocks; origin of mountains; faults, dykes, mineral veins.  
 (c) Historical Geology. The development of the North American continent; the evolution of the life of the globe.  
 Scott's Introduction to Geology. *Fall, 8.*
- [2. **ECONOMIC GEOLOGY:** Sketch of the geological history of the United States; description of rocks and rock and vein forming minerals; the mineral resources of the United States.  
 Tarr's Economic Geology of the United States. *Fall.]*
- [3. **PHYSIOGRAPHY:** A study of the origin and development of land forms and the influence of the physiographic factor on the distribution and activities of mankind. One hour daily, with excursions. *Fall.]*

## MATHEMATICS AND ASTRONOMY

PROFESSOR JOHNSON.

**General Statement.**

The work in mathematics is arranged with a view to the interests (1) of those who desire to pursue mathematics as a means of general culture, and because of the valuable mental discipline which it affords, (2) of those

who wish to use mathematics as an instrument in the study of the physical sciences, and (3) of those who intend to become teachers and investigators in mathematics.

The courses in mathematics outlined below may be roughly divided into elementary and advanced. By elementary courses are meant the courses in trigonometry, higher algebra, analytic geometry, differential and integral calculus. These courses are necessary in preparation for all the other courses given in mathematics.

While the more advanced courses are not all given each year, they vary from year to year in such a way that a student may receive continuous instruction in mathematics for five or six years.

The courses in astronomy are designed (1) for the general student, (2) as a basis for advanced work in theoretical and practical astronomy. The courses in mechanics show the application of calculus to physics and prepare the student for advanced theoretical physics and celestial mechanics.

### Courses in Mathematics.

1. PLANE TRIGONOMETRY: After developing the fundamental principles, many exercises are given to furnish drill in the application of the formulas to the solution of problems.  
*Fall, 11:30.*
2. ADVANCED ALGEBRA: Besides a brief review of the quadratic equation, this course includes permutations, combinations, logarithms, theory of equations, application of the principle of mathematical induction, determinants, Horner's method of solving numerical equations, elements of the theory of complex numbers and the algebraic solution of the general cubic and biquadratic equations.  
*Winter, 11:30.*
3. ANALYTICAL GEOMETRY: The application of algebra to geometry. The conic sections and their equations receive most attention. A little time is given to solid geometry. Prerequisite, course 1.  
*Spring, 11:30.*
4. DIFFERENTIAL CALCULUS: Since this is a decidedly new field to the student, the transition is made cautiously. This is largely a drill course, but aims at vigor in the treatment in

so far as seems desirable in beginning this subject. Prerequisite, courses 1, 2, 3. *Fall, 9.*

5. DIFFERENTIAL AND INTEGRAL CALCULUS: Continuation of course 4, about eight weeks being devoted to the differential and four weeks to the integral calculus. *Winter, 9.*
6. INTEGRAL CALCULUS: Continuation of course 5. Considerable attention is given to applications of calculus to geometry and mechanics. *Spring, 9.*
- [7. DIFFERENTIAL EQUATIONS: This course deals with the methods of solution of the simpler ordinary and partial differential equations, many of which occur in works on advanced physics. Prerequisite, course 6. *Fall.]*
- [8. SOLID ANALYTICAL GEOMETRY: In this course calculus is applied to the study of surfaces. Prerequisite, course 6. *Winter.]*
- [9. THEORY OF EQUATIONS: A course devoted to the general properties of equations, determinants, transformation of equations, symmetric functions and the complex variable. Prerequisite, course 6. *Fall.]*
10. ADVANCED DIFFERENTIAL CALCULUS: Based on Byerly's Differential Calculus. Prerequisite, course 6. *Fall, 10:30.*
11. ADVANCED INTEGRAL CALCULUS: Byerly's Integral Calculus, supplemented by lectures. The topics studied are infinite series, definite integrals, multiple integrals, elliptic integrals, and elements of functions of a complex variable. Prerequisite, course 10. *Winter, 10:30.*
12. PROJECTIVE GEOMETRY: The geometry of the projective group in the plane and in space is studied by both the analytic and synthetic methods; applications to non-euclidian geometry. Prerequisite, course 11. *Spring, 10:30.*
13. THEORY OF FUNCTIONS: This course deals with conformal representation, infinite series, singular points of analytic functions, and particularly with algebraic functions. Prerequisite, course 11. *Winter, 8.*

14. INTRODUCTION TO THE THEORY OF GROUPS: After giving the definitions and proving a few of the fundamental theorems, all the substitution groups of some low degrees, and all the abstract groups of some low orders will be determined. By this method, it is believed, many important properties of groups will be firmly fixed in the mind of the student. No special course required in preparation, but considerable maturity in mathematical reasoning. *Spring, 8.*

### Courses in Astronomy and Mechanics.

1. GENERAL ASTRONOMY: This course is designed for those who desire to pursue the work as part of a liberal education. Requires no mathematical preparation. The telescope will be used in connection with the study of the solar and stellar systems. *Fall, 3.*
2. GENERAL ASTRONOMY: Continuation of course 1. Prerequisite, Mathematics 1. *Winter, 3.*
- [3. INTRODUCTION TO CELESTIAL MECHANICS: The problem of two and three bodies will be considered. Also the method of determining the elements of an orbit. Prerequisite, Mechanics 4, 5. *Spring, 3.*]
4. ANALYTIC MECHANICS: Statics and dynamics. The application of calculus to determine the state of a system of particles or of rigid bodies. Prerequisite, Mathematics 6. *Spring, 3.*
- [5. ANALYTIC MECHANICS: Continuation of course 4. Problem work is an important feature of this course.]

### PHYSICAL CULTURE

PROFESSOR WINGARD, Director.

#### General Statement.

The department of Physical Culture is established with the view of promoting the best health of the individual, to enable him to coordinate muscular movements more quickly, and with grace, to provide for greater

physical symmetry, and to inculcate a knowledge of the functions of his own body. To facilitate these ends a modern college gymnasium has been provided, well equipped with necessary apparatus and furnished with good dressing rooms, locker and shower baths. The gymnasium building is under the complete supervision of a competent director, or his assistant, in whose absence the building will be closed. Dangerous exercises and "tricks" will not be encouraged, since the department does not aim to develop gymnasts. All practical work in the department is hygienic, corrective, pedagogical and recreative in nature, and all students will be required to complete six terms' work for graduation, three of which must be taken in either the Freshman or Sophomore year.

Students debarred from exercise by some physical debility or continued medical treatment, will be compelled to furnish a certificate from some reputable physician, stating nature of the disability, length of time student has been under medical treatment and definite reasons for acceptance of excuse. These certificates must be presented to the director in charge of the department at the beginning of each term, the college reserving the right to accept or reject them, if the above requirements are not fulfilled, or if, upon investigation, the student is judged capable of taking the work. Provision will be made for special work for any student incapable of taking regular course work, the director co-operating with the physician in endeavoring to secure the best results for the student.

Gymnastic costumes will be required of all students taking work in the Department of Physical Culture. These must be worn during all class exercises, and no student will be allowed the gymnasium floor unless clad in the regulation costume. The costume of the young ladies will consist of bloomers and blouse (or sweater), preferably of some dark material, and rubber-soled shoes. The costume of the young men will consist of the regulation Turner trouser, quarter sleeve Jersey shirt and rubber-soled shoes, costing in all about \$3.50.

## MUSIC

CLARENCE FORSYTH, Director.

It is the aim of the College to furnish opportunity for thorough training to those who may wish to become professional musicians; also to provide for the general student a means of practical acquaintance with musical art. The work, conducted in the School of Music, is divided into theoretical and practical courses of study. Only the theoretical course may count toward an academic degree, which courses see under School of Music on page 79. It is further stipulated that these courses shall be allowed credit as college subjects only under the following conditions: 1. That each such course shall be counted only as a minor credit, and then only in case it be given by the director of the School of Music. 2. That such credit shall be given only to persons entitled to rank as college students.

## ART

MISS TAYLOR, Director.

The work in art is conducted in a school connected with the College, but under separate management. Free class work is afforded students in college, and also special courses as indicated under School of Art on page 81. Courses in the Art School do not receive college credit.



# SCHOOL OF MUSIC

CLARENCE FORSYTH, Director.

The School of Music is separate from the College, having its own management and imposing its own fees. Its courses of instruction are divided into theoretical and practical. College credits are allowed for the theoretical courses only and on conditions stated under Department of Music on page 78 of this catalogue. A special diploma, however, will be given by the School of Music under the following conditions: 1. The student shall complete successfully a four years' course in music and show himself qualified to act as teacher or to appear as soloist. 2. He shall include in his studies the first, second and third courses in the theory of music and twelve majors of college work.

## Theoretical Courses.

1. HISTORY OF MUSIC from its earliest stages; History of Church Music from the time of Gregory; History of Opera and Oratorio; study of the works of famous composers, with practical illustrations.
2. HARMONY: The study of chords, their construction, relations and progressions; harmonization of given melodies; exercises from figured basses and analysis.
3. COUNTERPOINT: The study of counterpoint, canon, fugue and analysis.
4. COMPOSITION: Practical study of composition in both small and large form.

In courses 2, 3, 4, piano playing is a prerequisite.

## Practical Courses.

The courses in practical music consist of instruction in playing the piano, violin, violoncello and in singing.

Only individual lessons are given in these courses.

**Fees for Instruction.***Theoretical Courses.*

Two hours weekly.....\$12 per college term of 12 weeks.

*Practical Courses.*

PIANO (For students taking the regular course in music): Two half-hour lessons weekly with Mr. Forsyth.

.....\$36 per college term of 12 weeks.

PIANO (For other persons): Two half-hour lessons weekly with Mr. Forsyth.

.....\$48 per college term of 12 weeks.

PIANO: Two half-hour lessons weekly with Mrs. King.

.....\$24 per college term of 12 weeks.

SINGING: Two half-hour lessons weekly with Mr. Jeffries.

.....\$24 per college term of 12 weeks.

VIOLONCELLO: Two half-hour lessons weekly with Mr. Schell-

schmidt.....\$24 per college term of 12 weeks.

VIOLIN: Two half-hour lessons weekly with Miss Brown.

.....\$24 per college term of 12 weeks.

Students taking the regular course in music for a single subject in College will be charged but one-third (\$5) the regular tuition.

The Starr piano used for concert occasions is furnished by Starr Piano Company, Indianapolis.

Adequate and convenient facilities for piano practice will be provided for students taking practical courses in piano playing.

# SCHOOL OF ART

MYRTLE LEWELLYN TAYLOR, Director.

This department offers free class work to all students in College or preparatory school. The facilities are of the very best and the constant aim is to establish a School of Art first-class in every respect. The School of Art is separate from the College and charges its own fees. College credits are not allowed for work done in Art School.

## Courses.

1. FREE-HAND: Principles of free-hand drawing, linear perspective, light and shade. Instruction in pencil and charcoal.
2. DRAWING FROM CASTS AND STILL LIFE: Charcoal.
3. DRAWING FROM MODEL: Charcoal.
4. PEN SKETCHING from model.
5. FLAT COLORING AND WASH WORK.
6. CARTOONING in black and white, also color.

Class time required in above courses.....2 hours per week

Cost of material in class.....\$1.00 per term

Tuition, regular course.....Free

7. WATER COLORS: Studies of color in landscapes, 4 summer studies, 2 winter and 1 Delft.

8. FLOWERS: Simple and in group. Dutch method.

9. Heads and figures.

Class time required in courses 7, 8, 9.....3 hours per week

Cost of material, paints, brushes and paper.....\$1.40

Tuition, special course..... 4.00

10. CHINA PAINTING: The aim in the instruction is to impart a general knowledge of ceramic art. Students are expected to make each a half-dozen plates and one ornamental piece during a term. Colors used: Tube, LaCrox and Dresden. Powders for tints: Aulick and Fry.

Class time required.....	2 hours per week
Materials, paints, etc.....	\$1.60
Burnings (half-dozen plates).....	.50
Tuition, three months.....	4.00

# SUMMER SCHOOL

JUNE 25 TO AUGUST 3, 1905.

## **Educational Purpose.**

The purpose of the Summer school is to provide instruction, both elementary and advanced, to those persons who now teach, or expect to teach, in graded schools, high schools and academies, in order that they may better prepare themselves, by review or otherwise, in those studies in which they are giving, or intend to give, instruction; to teachers and other persons, who desire better to prepare themselves for those examinations necessary to the holding of city, county or State teachers' licenses; to principals and superintendents who desire aid to the better understanding of the theory and practice of their work; to students who expect to enter this College, or some other college, but whose preparation is deficient; to students who are already in College but who are in arrears in some portion of their work; to others who either have in mind to work at some future time for an academic degree or who wish to avail themselves of opportunities for general culture and learning but whose only leisure for systematic study is in the Summer vacation.

## **Courses of Instruction.**

The courses of instruction are classified either as elementary or advanced. The elementary courses provide for the needs of those teachers interested in primary and secondary school work.

The advanced courses provide for the needs of those persons desiring work distinctly of an advanced character and which embraces College and University subjects.

During the summer of 1905 courses of instruction, both elementary and advanced, will be given in Latin, Greek, French, German, English, History, Mathematics, Philosophy, Education, Chemistry, Physics, Zoology, Botany, Physiography, Sociology, Economics, Physical Culture and Music.

**Terms of Admission.** There will be no formal examinations for admission. Students, both men and women, will be admitted to such courses as they are found qualified by the respective instructors to pursue to advantage. Applicants, therefore, will communicate with the instructors in whose departments they intend to study in order to obtain their approval for applications filed in their respective courses. Unless otherwise stated, the regular class instruction of the Summer School will begin promptly on June 26 and close on August 3, the courses of instruction extending over a term of six weeks. After July 5 no change of courses will be allowed, nor will credit for attendance be given to students entering after that date.

**Registration.** Students are requested to present themselves for registration on or before June 25, from 9 to 12 a. m., and 2 to 4 p. m., at the office of the registrar, room 8, main building. Before entering classes all students must register for the courses they intend to pursue and no credit (or certificate) will be given to any student who takes a course for which he is not registered. Before entering classes fees must also be paid.

**Fees.** The regular tuition fee will be \$10 for each major course, and \$6 for each minor course taken.

Students taking laboratory work will be charged an additional fee of \$3 for each major course and \$1.50 for each minor course, plus breakage or other damage to apparatus.

*Fees Must Be Paid at the Time of Registration.*

**Examinations.** On August 2 and August 3 stated examinations will be held in the several courses. These examinations must be satisfactorily passed in order to secure either a certificate or credit for work done.

**Credit for Work.** Students who pursue and satisfactorily complete the work of any of the courses in the Summer School will be granted a certificate upon request.

Regularly matriculated students of Butler College, or those who afterward become so, will receive credit for work pursued and satisfactorily completed in the Summer School, so far as that



work meets the requirements of the College for graduation. No student will receive credit for work done to the value of more than two majors.

**Consultations.** The secretary of the Summer School and the several instructors will be at the College for the purpose of consulting with students in regard to their work on June 27 from 9 to 12 a. m. and 2 to 4 p. m.

**Suggestions to Students.** It is of the utmost importance that students be present at the opening of the School, as the introductory work is peculiarly valuable. For this reason students should not postpone registration beyond June 27.

*It will facilitate the work of registration, and will promote the convenience of the students themselves, if those intending to be present at the Summer School will notify the secretary of that fact at as early a date as possible, indicating what course or courses they propose to attend.*

For other and more detailed information, application should be made to the Secretary of the Summer School, Butler College, Indianapolis, Ind.

## PREPARATORY SCHOOL

**Purpose.** As the name suggests, it is the main purpose of this school to fit students for college. Those expecting to enter college will save time by attending a good preparatory school. This is verified every year in the case of applicants from schools where the studies are not arranged with reference to college work. Credits from Butler Preparatory School are accepted at the leading colleges.

**Admission.** In order to enter the first Preparatory, applicants are required to furnish certificates of graduation from the common schools. A teacher's license is accepted in lieu of such certificate. In Arithmetic applicants must be able to pass examination on the metric system.

Applicants for admission to the Second Preparatory and Third Preparatory will present certificates from some commissioned high school, preparatory school or college. Such certificates should not only state specifically the work completed by the bearer, but should also show that he has an honorable dismissal.

**Credits.** A recitation once a week throughout one term is called a *term hour*. In all subjects except Physical Culture, five term hours satisfactorily completed constitute one credit. In Physical Culture fifteen term hours make a credit.

**Classification.** Although a student may be admitted to Third Preparatory classes, and may have the larger part of his work in this year, yet if he is conditioned on work amounting to more than four credits he is classed Second Preparatory.

One similarly deficient in the Second Preparatory is classed First Preparatory.

**Classes.** In the first year all students have the same classes. In the second and third years choice is allowed from the following subjects: Greek, German, French. Unless by special

permission no student will take fewer than three subjects or more than four—exclusive of Physical Culture.

**Physical Culture.** Classes in Physical Culture meet five times a week from November 1st to May 1st. This is required of all except those physically incapacitated for it. Those seeking exemption from these courses must present a satisfactory certificate from a physician. Such students are required to substitute credits in Greek, German, or French equal in number to those in Physical Culture from which they are excused. In such cases choice must be made of a subject not elected in the regular course.

In addition to credits in other classes, secured by attendance here, credits in Physical Culture are required in the ratio of one to twelve. Thus, a student entering the first term Second Preparatory and completing two years' work, offers two credits in Physical Culture, and the same proportion holds for a longer or shorter time.

**Library.** Preparatory students have the same privileges of the library and reading room as students in the College.

**Requirements for Graduation.** There are no formal exercises in connection with the completion of the Preparatory courses. Thirty-six credits exclusive of those in Physical Culture are required for graduation.

### FIRST PREPARATORY.

#### *Fall Term.*

- (1) ENGLISH A<sub>1</sub>.
- (2) LATIN A<sub>1</sub>.
- (3) HISTORY A<sub>1</sub>.
- (4) MATHEMATICS A<sub>1</sub>.
- (5) PHYSICAL CULTURE A<sub>1</sub>.

#### *Winter Term.*

- (1) ENGLISH A<sub>2</sub>.
- (2) LATIN A<sub>2</sub>.
- (3) HISTORY A<sub>2</sub>.

- (4) MATHEMATICS A<sub>2</sub>.
- (5) PHYSICAL CULTURE A<sub>2</sub>.

*Spring Term.*

- (1) ENGLISH A<sub>3</sub>.
- (2) LATIN A<sub>3</sub>.
- (3) HISTORY A<sub>3</sub>.
- (4) MATHEMATICS A<sub>3</sub>.
- (5) PHYSICAL CULTURE A<sub>3</sub>.

## SECOND PREPARATORY.

*Fall Term.*

- (1) ENGLISH B<sub>1</sub>.
- (2) LATIN B<sub>1</sub>.
- (3) GREEK B<sub>1</sub> OR GERMAN B<sub>1</sub> OR FRENCH B<sub>1</sub>.
- (4) MATHEMATICS  $\left\{ \begin{array}{l} B_1. \\ B_A. \end{array} \right.$
- (5) PHYSICAL CULTURE B<sub>1</sub>.

*Winter Term.*

- (1) ENGLISH B<sub>2</sub>.
- (2) LATIN B<sub>2</sub>.
- (3) GREEK B<sub>2</sub> OR GERMAN B<sub>2</sub> OR FRENCH B<sub>2</sub>.
- (4) MATHEMATICS B<sub>2</sub>.
- (5) PHYSICAL CULTURE B<sub>2</sub>.

*Spring Term.*

- (1) ENGLISH B<sub>3</sub>.
- (2) LATIN B<sub>3</sub>.
- (3) GREEK B<sub>3</sub> OR GERMAN B<sub>3</sub> OR FRENCH B<sub>3</sub>.
- (4) MATHEMATICS B<sub>3</sub>.
- (5) PHYSICAL CULTURE B<sub>3</sub>.

## THIRD PREPARATORY.

*Fall Term.*

- (1) ENGLISH C<sub>1</sub>.
- (2) LATIN C<sub>1</sub>.
- (3) GREEK C<sub>1</sub> OR GERMAN C<sub>1</sub> OR FRENCH C<sub>1</sub>.
- (4) SCIENCE C<sub>1</sub>.
- (5) PHYSICAL CULTURE C<sub>1</sub>.

*Winter Term.*

- (1) ENGLISH C<sub>2</sub>.
- (2) LATIN C<sub>2</sub>.
- (3) GREEK C<sub>2</sub> OR GERMAN C<sub>2</sub> OR FRENCH C<sub>2</sub>.
- (4) SCIENCE C<sub>2</sub>.
- (5) PHYSICAL CULTURE C<sub>2</sub>.

*Spring Term.*

- (1) ENGLISH C<sub>3</sub>.
- (2) LATIN C<sub>3</sub>.
- (3) GREEK C<sub>3</sub> OR GERMAN C<sub>3</sub> OR FRENCH C<sub>3</sub>.
- (4) SCIENCE C<sub>3</sub>.
- (5) PHYSICAL CULTURE C<sub>3</sub>.

## COURSES OF INSTRUCTION

## ENGLISH

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>.

GRAMMAR: The principles of grammar will be taught, with some standard grammar as authority.

COMPOSITION: Continuous practice in writing, chiefly in connection with the literature read.

LITERATURE: Selections from such American authors as Irving, Hawthorne, Poe, Longfellow, Lowell, Holmes, Whittier, Bryant.

B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>.

COMPOSITION: Continuation of work begun in the first year, with special emphasis on sentence and paragraph structure.

LITERATURE: B<sub>1</sub> and B<sub>2</sub>. Study of English prose, as illustrated in novels of George Eliot, Scott and Dickens.

B<sub>3</sub>. Study of epic, or narrative poetry, beginning with a translation of the *Odyssey*, and tracing the development to such poems as Tennyson's *Princess*, Burns' *Cotter's Saturday Night*, Byron's *Prisoner of Chillon*.

C<sub>1</sub>. COMPOSITION AND RHETORIC: Text-book, Herrick and Damon's *Rhetoric*. Frequent themes and conferences with the instructor.

- C<sub>2</sub>, C<sub>3</sub>. LITERATURE: Shakespeare's Macbeth; Milton's Minor Poems; Tennyson's Idylls of the King; Carlyle's Essay on Burns; Macaulay's Essays on Johnson and Milton; Burke's Speech on Conciliation with America.

COMPOSITION: Theme work, both in connection with the literature read and as an experiment in the different kinds of composition.

## LATIN

- A<sub>1</sub>, A<sub>2</sub>. GRAMMAR: Memorization of forms; translation of sentences from Latin into English and from English into Latin; *colloquia*. *Fall, Winter.*

- A<sub>3</sub>. CONTINUATION of A<sub>1</sub>, A<sub>2</sub>: Caesar, or an equivalent.

*Spring.*

- B<sub>1</sub>, B<sub>2</sub>. READING: Four books of Caesar; sight reading; grammar.

COMPOSITION.

*Fall, Winter.*

- B<sub>3</sub>. READING: Cicero's four orations against Catiline; sight reading; grammar.

COMPOSITION.

*Spring.*

- C<sub>1</sub>. READING: Cicero's orations for Archias, Milo, Marcellus; selections from Cicero's letters; sight reading; grammar.

COMPOSITION based on text read.

*Fall.*

- C<sub>2</sub>, C<sub>3</sub>. READING: Vergil's Aeneid, five books; grammar.

COMPOSITION.

*Winter, Spring.*

## GREEK

- B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: White's First Greek Book: "In order to be able to read even simple Attic prose at sight one must know the usual forms of the Greek language, its ordinary construction and its general vocabulary. These three things are absolutely necessary."

Recitations are both oral and written. Students have daily practice in turning English sentences into Greek.

*Fall, Winter.*



- B<sub>3</sub>. READING: One book of Xenophon's Anabasis.  
COMPOSITION. *Spring.*
- C<sub>1</sub>, C<sub>2</sub>. READING: Three books of Xenophon's Anabasis.  
COMPOSITION: *Fall, Winter.*
- C<sub>3</sub>. READING: Xenophon's Symposium, Gleason's Story of Cyrus, with composition.  
COMPOSITION based on text read. *Spring.*

### GERMAN

- B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: A text-book is used in studying the grammar, and this work continues throughout the first year. In these courses it is the aim to ground the student well in the principles of German grammar, to teach him to acquire a vocabulary and to construct sentences easily and naturally.  
READING: As early as possible the class begins to read easy prose.  
COMPOSITION: This consists of easy sentences from the grammar and of turning back into German the corrected translations of the text. *Fall, Winter.*
- B<sub>3</sub>. GRAMMAR AND READING: Continuation of B<sub>1</sub>, B<sub>2</sub>.  
COMPOSITION. *Spring.*
- C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. READING: In courses B<sub>2</sub>, B<sub>3</sub> and C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub> the class reads some 500 pages of such prose and poetry as that of Hauff, Heyse, Riehl, Freitag, Schiller.  
COMPOSITION: Work in composition is for the most part based upon the text read in class. *Fall, Winter, Spring.*

### FRENCH

Preparatory students electing French will do the work with the regular college classes. For courses and further information see page — of this catalogue.

### HISTORY

- A<sub>1</sub>, A<sub>2</sub>. GENERAL HISTORY. *Fall, Winter.*
- A<sub>3</sub>. At the option of the instructor, a course either in English History or American History. *Spring.*

## MATHEMATICS

- A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>. ALGEBRA: Elements of Algebra to Quadratic Equations. *Fall, Winter, Spring.*
- BA. ALGEBRA: Quadratic Equations. Two hours a week. *Fall.*
- B<sub>1</sub>. GEOMETRY: Wentworth's Plane Geometry. *Fall.*
- B<sub>2</sub>. CONTINUATION of B<sub>1</sub>: Work completed. *Winter.*
- B<sub>3</sub>. GEOMETRY: Wentworth's Solid Geometry. Work completed. *Spring.*

## SCIENCE

- C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. PHYSICS: Elements of Physics. Carhart and Chute, Avery or an equivalent. Work completed. Special attention given to the solution of problems. *Fall, Winter, Spring.*

## PHYSICAL CULTURE

The work in physical culture for students in the Preparatory School is much the same as that in the college classes. For requirements and also a fuller statement, the student is referred to page 76.

# COMMENCEMENT RECORD

1903

## DEGREES CONFERRED

### Bachelor of Arts.

MARY BALDWIN,	PAUL JEFFRIES,
VERLE WINTRY BLAIR,	JASPER TURNEY MOSES,
RUTH BRADEN,	WILLIAM HUNT LONG,
JOSEPHINE BAUER CANFIELD,	WAYNE DEE PARKER,
ROSA DARK,	SARA CHARLOTTE POWELL,
HELEN DOWNING,	JAMES GARFIELD RANDALL,
EARLE MASON EDSON,	NELLIE SENOUR,
PEARL LEROY FOUCHT,	CHARLES EUGENE UNDERWOOD,
KATHERINE GRIFFIN,	CHESTER GARFIELD VERNIER,
HENRY LEWIS HEROD,	ARTHUR EWING WATERS.

### Master of Arts.

HENRY OTIS PRITCHARD.

## PRIZES AWARDED

First Rank in State Oratorical Primary, WALTER RADEBAUGH.

Second Rank in Oratorical Primary, J. WALTER CARPENTER.

Third Rank in Oratorical Primary, CHARLES F. MCELROY.

First Rank in Primary Debate, HENRY OTIS PRITCHARD.

First Sophomore Rank in Sophomore-Freshman Debate, HORACE  
M. RUSSELL.

First Freshman Rank in Sophomore-Freshman Debate, ROBERT  
MATTHEWS.

# CATALOGUE OF STUDENTS

Annual Session Ending June 23, 1904

## GRADUATE STUDENTS

BLAIR, VERLE WINTRY.....	Indianapolis.
CARPENTER, JAMES WALTER.....	Indianapolis.
CARPENTER, JOSEPHINE CANFIELD.....	Indianapolis.
SMITH, RAYMOND ABNER.....	Indianapolis.
UNDERWOOD, CHARLES EUGENE.....	Indianapolis.
WHEATON, FRANK ANGELL.....	Indianapolis.

## SENIORS

ANTHONY, JAMES LESLIE.....	Indianapolis.
CARPENTER, JAMES WALTER.....	Indianapolis.
COMPTON, MELVIN.....	Brazil.
ELSTUN, JASON GARFIELD.....	Indianapolis.
HUNT, CLEO.....	Brownsburg.
HUNTER, CLARA ESTELLE.....	Indianapolis.
KILLIE, GUY EDWARD.....	Indianapolis.
MCCELROY, CHARLES FOSTER.....	Springfield, Ill.
QUINN, KATHERINE AGNES.....	Indianapolis.
TOMES, ORLANDO.....	Indianapolis.
VINZANT, ISABEL.....	Indianapolis.

## JUNIORS

CABALZAR, CHARLES LAWRENCE.....	Indianapolis.
CREEK, HERBERT LESOURD.....	Indianapolis.
HEMRY, GEORGE.....	Tipton.
LEONARD, MARIA.....	Indianapolis.
MARKHAM, BERT ALVIN.....	South Bend.
RUSSELL, HORACE MONROE.....	Amarillo, Tex.
SENOUR, ELIZABETH.....	Indianapolis.

STUCKER, GOLIE.....	McMinnville, Tenn.
VANCE, ANNA.....	Indianapolis.
WICKLER, MARY M.....	Peru.

## SOPHOMORES

ALLERDICE, RUTH ANN.....	Indianapolis.
ANDERSON, LURA HAZEL.....	Indianapolis.
BILLINGS, ROSE EDITH.....	Indianapolis.
BLOUNT, MABEL.....	Tipton.
BRAYTON, JAMES HARVEY.....	Indianapolis.
BROWN, MARY.....	Seymour.
DOCKWEILER, EDITH ELIZABETH.....	Indianapolis.
DOMROESE, FREDERICK CARL.....	Indianapolis.
EGBERT, ROBERT HITE.....	Martinsville.
GRIFFEY, HARVEY F.....	New Augusta.
HARLAN, ETHEL.....	Indianapolis.
HOPKINS, LOUIS ALLEN.....	Kokomo.
MICHAEL, HERBERT MOREY.....	Lowell.
MILLER, IVY.....	Indianapolis.
MITCHELL, JOHN FOWLER.....	Greenfield.
MURRAY, PAUL.....	Indianapolis.
THORMYER, CLARA.....	Indianapolis.

## FRESHMEN

AYRES, FRED.....	Indianapolis.
BESAW, JOSEPHINE GENEVIEVE.....	Akron, O.
BILLMAN, OLA THOMPSON.....	Shelbyville.
BLOUNT, ANNIE MAY.....	Tipton.
BRAYTON, IRMA PARKER.....	Indianapolis.
BROWN, DEMARCHUS HANNAH.....	Indianapolis.
BURTON, HENRY FRAZEE.....	Indianapolis.
BURTON, MRS. JESSIE SMITH.....	Indianapolis.
CAMPBELL, MARY ESTELLE.....	Anderson.
CHENOWETH, JOHN MURRAY.....	Hollansburg, O.
COOPER, EDNA.....	Middletown.
CRAIG, GEM.....	Indianapolis.
DARNELL, MARY EUNICE.....	Lebanon.

DIGGS, LENA MAY.....	Indianapolis.
DIXSON, MARY MABEL.....	Bloomfield.
DOANE, FRANCES ELIZABETH.....	Westfield.
DUNCAN, ETHEL.....	Indianapolis.
DUNCAN, MARY MARTIN.....	Greenfield.
ELLIOTT, BLANCHE ARNOLD.....	Columbus.
EMRICH, CHARLES HENRY HARVEY.....	Indianapolis.
FORSYTH, CHESTER HUME.....	Trafalgar.
FULLER, FRANCES.....	Indianapolis.
GARD, RUSSELL TYNER.....	Frankfort.
GIBSON, EDWARD GILBERT.....	Indianapolis.
GOODNIGHT, CLOYD.....	Michigantown.
HAMPTON, ANNETTE.....	Thornton.
HAYDEN, HELEN.....	Indianapolis.
HOLLOWAY, EVERETTE JOHN.....	Lebanon.
HUGGINS, EDNA MAY.....	Indianapolis.
JONES, WALTER DEKOVEN.....	Indianapolis.
KELLAR, LULA BROWN.....	Kokomo.
KINGSBURY, JOHN KAYLOR.....	Indianapolis.
KUHN, OLIVER OWEN.....	Frankfort.
LOCKHART, EDITH ALMA.....	Indianapolis.
LONG, FRANK EASTMAN.....	Indianapolis.
LONGNECKER, MARY.....	Pendleton.
MCELROY, GEORGIA PEARL.....	Niantic, Ill.
McFATRIDGE, MABEL.....	Atlanta.
MCGOWAN, DAISY ETHEL.....	Indianapolis.
MCTURNAN, CLAIR.....	Anderson.
MEDERT, ANNE LAURA.....	Indianapolis.
NORTON, CAROLINE B.....	Indianapolis.
NORTON, STANLEY LEROY.....	Indianapolis.
PAINTER, CHARLES JAMES.....	Frankfort.
REAGAN, LAURA KATE.....	Mooreville.
SANDERSON, ZACHARIA CHANDLER.....	Nat'l Military Home.
SCHOFIELD, FLORENCE LILLIAN.....	Indianapolis.
SMITH, CAROLYN EMMA.....	Ottumwa, Ia.
SPRINGER, HAZEL.....	Elizabethtown.
STEVENSON, MYRA DRYER.....	Indianapolis.



SWAIN, HELEN.....	Indianapolis.
TAYLOR, MAUD.....	Indianapolis.
THOMAS, ROSCOE CAREY.....	Greenfield.
THOMPSON, EUGENE COOPER.....	Lizton.
THOMPSON, STITH.....	Indianapolis.
TRACY, EDNA MABEL.....	Anderson.
VANDEVER, MARIA MARGARET.....	Lebanon.
WAGNER, HAZEL CUNNINGHAM.....	Newman, Ill.
WATERS, BESSIE MAY.....	North Salem.
WHEATON, WILLIAM EDGAR.....	Putnam, Conn.
WHITESIDES, ELIZABETH OPAL.....	Greenwood.
WILLIAMS, AURETTA A.....	Indianapolis.
WOODY, ETHEL TICEN.....	Russiaville.
WYNN, MARGARET SHERA.....	Indianapolis.

## SPECIAL STUDENTS

AYRES, ELLIOTT C.....	Indianapolis.
BEASLEY, BERTRAM.....	Hymera.
BIDGOOD, FREDERICK ORRIN.....	Greenfield.
CALE, HARRISON.....	Indianapolis.
CHENAULT, WALTER.....	Indianapolis.
CONGER, MYRTLE.....	Shelbyville.
COOK, HOMER.....	Indianapolis.
CROSSMAN, LYMAN TEELE.....	Indianapolis.
DAVIS, GEORGE ADE.....	Kentland.
DAY, GLENN.....	Rensselaer.
ELLIS, LOULA.....	Tipton, Mo.
EMRY, FLORENCE.....	Indianapolis.
EVANS, BEULAH.....	Indianapolis.
FORSYTH, DULCIE.....	Morgantown.
GILMORE, GRACE.....	Princeton.
HAMMEL, FRANK EDMUND.....	Holton.
HOCKMAN, HERBERT MCGEE.....	Frankfort.
KAHN, FLORENCE MAY.....	Indianapolis.
LAYMAN, BELLE.....	Indianapolis.
LEFFER, CLAUDE.....	Daleville.
MATTHEWS, GUY WILLIAM.....	Madison.
MACDONALD, ALLIE.....	Indianapolis.

MCTURNAN, LAWRENCE.....	Indianapolis.
MINER, FANNIE.....	Indianapolis.
NICKISCH, FRANK.....	Indianapolis.
PARKER, LAURA.....	Indianapolis.
PARKER, NOBLE HOWARD.....	Indianapolis.
REID, MABEL.....	Indianapolis.
SPRINGER, HENRY.....	Connersville.
SUMNER, FRANK WEBSTER.....	Emden.
TRUSTY, CLAY.....	Indianapolis.
UNDERWOOD, MRS. LEOLA DICKEY.....	Indianapolis.
VAN WINKLE, CARL.....	Indianapolis.
WILSON, HORATIO CEDORSIE VERL.....	Lyons Station.

### THIRD PREPARATORY

BAILEY, MARY EVELYN.....	Edinburg.
BARNETT, CARL HARRY.....	Trafalgar.
BARNETT, CHESTER BOYD.....	Trafalgar.
BUTLER, CORDELIA.....	Indianapolis.
CARR, LUCILE.....	Indianapolis.
COOPER, PAULINE E.....	Shirley.
DAVENPORT, RUTH.....	Indianapolis.
KUHN, EMERY E.....	Warrington.
MAUZY, HAROLD GUFFIN.....	Indianapolis.
MONTGOMERY, JAMES EVANS.....	Greenfield.
NEESE, GEORGE CLEVELAND.....	Bluff Creek.
POWERS, GRANVILLE FRANK.....	Vincennes.
SEXSON, WILLIAM MARK.....	Indianapolis.
WELCH, PHILIP.....	Mulkeytown, Ill.
WILLS, HARRY MERRILL.....	Pittsboro.

### SECOND PREPARATORY

ADAMS, MACK.....	Indianapolis.
ATHERTON, FRIEN BENJAMIN.....	Philadelphia.
BAILEY, LILLIAN.....	Edinburg.
BROWN, LOUISE.....	Indianapolis.
BUCHANAN, CLOUD.....	Bedford.
CLAYPOOL, JAMES CHESTER.....	Indianapolis.
DAVENPORT, FRANK BYNNER.....	Indianapolis.

DAVIS, MARY PAULINE.....	Mt. Carmel.
DORSEY, DOROTHY.....	Indianapolis.
FREEMAN, LAWRENCE EMERY.....	Indianapolis.
HARWOOD, GEORGE EDGAR.....	Grammer.
HUGGINS, BEN HARRISON.....	Indianapolis.
RICHARDSON, SHERRILL EDSON.....	Indianapolis.
SHIMER, MYRTLE.....	Wanamaker.
SPRINGER, EDWARD DAVID.....	Elizabethtown.
YOUNG, OWEN B.....	Indianapolis.

## FIRST PREPARATORY

CHAMBERS, THOMAS W.....	Columbus.
DAVENPORT, FREDERICK T.....	Indianapolis.
DOOLEY, LILLIE.....	Indianapolis.
HODGES, JOSEPH C.....	Indianapolis.
KINGSBURY, LYMAN DWIGHT.....	Indianapolis.
MITCHELL, ROMNEY.....	Greenfield.
PINDAR, HELEN FAYE.....	Indianapolis.
POWELL, MAMIE DEWOLF.....	North Vernon.
WILLIAMS, INEZ FRANKIE.....	Cope.

## SUMMARY

Graduate Students .....	6
Seniors .....	11
Juniors .....	10
Sophomores .....	17
Freshmen .....	64
Special Students .....	34
Third Preparatory .....	15
Second Preparatory .....	16
First Preparatory .....	9
Teachers' College Study Department.....	33
Summer School .....	55
School of Music .....	20
Art School .....	34
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Total .....	324
Deduct for names counted twice.....	35
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Total number of students.....	289

# BUTLER ALUMNI ASSOCIATION

## OFFICERS.

*Term of office expires June, 1904.*

President—EVELYN JEFFRIES KING, '91, Indianapolis.

Vice-President—W. G. IRWIN, '89, Columbus, Ind.

Secretary—RETTA V. BARNHILL, '96, Indianapolis.

Treasurer—SAMUEL SHANK, Winnipeg, Manitoba.

If error is found in the entry of name, occupation or address of any alumnus as given below, please report correct information to Will D. Howe, Indianapolis.

Adams, Emily, A. B., 1900, Teacher, Danville.

Alcott, Alonzo G., A. B., 1870; A. M., 1873. Died Nov. 7, 1900. St. Paul, Minn.

Amos, Martin Conrad, A. B., 1901, Teacher, Palestine, Tex.

Armstrong, Albert F., A. B., 1879; A. M., 1880; Professor of Natural Science, Texas Christian University, Waco, Tex.

Armstrong, Jennie E., A. B., 1889; A. B., Radcliffe College; res. T. C. Howe, Indianapolis.

Arnold, Mary Edna, A. B., University of Illinois; A. M., 1895; Ph. D., 1896. Died Jan. 2, 1898. Souders, Ill.

Atherton, John Whistler, A. B., 1900; Ph. B., University of Chicago; with Charles Scribner's Sons, Chicago, Ill.

Avery, John P., B. S., 1860; M. D.; Physician, Indianapolis.

Ayres, Alex. C., A. B., 1868; A. M., 1871; Lawyer, Indianapolis.

Ayres, Levi P., B. S., 1881, Farmer, Michigan Ave., Indianapolis.

Baker, Charles Ellsworth, A. B., 1894, Lawyer, Sedalia, Mo.

Baldwin, Mary, A. B., 1903; Ph. B., 1903, Chicago University; Graduate Student, University of Chicago, Chicago, Ill.

Barnett, John Wilbert, A. B., 1894; A. M., 1895; Ph. D., 1907; Minister, Columbus, O.

Barnhill, Retta Valeria, A. B., 1896, Librarian Bona Thon Memorial Library, Indianapolis.

- Bass, Charles Herbert, A. B., 1899, Minister, Kendallville.
- Beck, Alfred T., A. B., 1867; A. M., 1870; Lawyer. Died April 23, 1894. Indianapolis.
- Bigger, Richard F., Ph. B., 1885; M. D.; Physician, Indianapolis.
- Binford, I. N., B. S., 1859, Lawyer. Died March 10, 1890. Indianapolis.
- Black, Henry H., A. B., 1866; A. M., 1869; Real Estate Agent, Oklahoma City, O. T.
- Black, William Alex., Ph. B., 1880, Lawyer, Philadelphia, Pa.
- Blair, Verle W., A. B., 1903, Minister, LaFontaine.
- Blount, Alcinda T., B. S., 1868; M. S., 1871; Mrs. J. A. Canady. Died Dec. 12, 1890. Anderson.
- Blount, Barbara P., B. S., 1868; M. S., 1871; Mrs. F. C. Cassell, Rossville.
- Blount, Barzillai M., A. B., 1859; A. M., 1861; Minister, Indianapolis.
- Blount, Cyrus Nerva, A. B., 1858; A. M., 1861; M. D.; Physician. Died Dec. 28, 1887. Kokomo.
- Blount, Dora Grace, Ph. B., 1887, Teacher, Greenwood.
- Blount, Eli V., A. B., 1859, Lawyer. Died Oct. 29, 1859. Tipton.
- Blount, Jacob B., A. B., 1866; A. M., 1869; Minister. Died Nov. 1, 1898. Mays.
- Blount, Robert Silas, A. B., 1876; A. M., 1879; Minister. Died Oct. 28, 1883. Indianapolis.
- Blount, Willis Marvin, A. B., 1897, Teacher. Died March 5, 1904. Ontario, Cal.
- Bowell, Bowen C., A. B., 1892; M. D.; Physician, Laporte.
- Boyle, Clarence, B. S., 1880, Lumber Merchant, Chicago, Ill.
- Boys, John N., B. S., 1870, Merchant. Died Feb. 1, 1876. Steeles.
- Braden, Romaine, A. B., 1890; A. M., University of California; Indianapolis.
- Braden, Ruth, A. B., 1903, Indianapolis.
- Braden, Stella, A. B., 1893, Teacher of Music, Tudor Hall, Indianapolis.
- Brady, Clarence Abram, A. B., 1897, Minister, Williamsport, Pa.
- Brady, Jesse Lincoln, A. B., 1893, Grain Dealer, Rensselaer.

- Brayton, Alembert W., B. S., 1879; M. S., 1880; M. D.; Physician  
Indianapolis.
- Brayton, May, A. B., 1895, Mrs. A. A. Johnson, Springfield, Mo.
- Brayton, Nelson Dewey, A. B., 1895; M. D., Bellevue Hospital  
Medical College; Physician, Indianapolis.
- Bredcen, Lewis Clarke, A. B., 1884, Editor, Lewiston, Ill.
- Brevoort, Edward L., A. B., 1865; A. M., 1868; Farmer. Die  
March 12, 1882. Walesborough.
- Brevoort, Harriet Nell, A. B., 1895, Columbus.
- Brevoort, John M., A. B., 1891, Farmer, Vincennes.
- Brevoort, Lulu Belle, A. B., 1897, Mrs. Charles S. Baker, Colum  
bus.
- Brevoort, William H., A. B., 1861; A. M., 1865; Farmer, Vir  
cennes.
- Brickert, Edwin Wallace, A. B., 1894, Minister, Houston, Tex.
- Brouse, Mary Thorpe, A. B., 1891, Mrs. Adolph Schmuck, Indi  
anapolis.
- Brown, Arthur V., Ph. B., 1885, Lawyer, Indianapolis.
- Brown, C. Eliza, B. S., 1862; M. S., 1865; Mrs. W. H. Riley, Terr  
Haute.
- Brown, Demarchus Clariton, A. B., 1879; A. M., 1880; Profess  
of Greek, Butler College, Indianapolis.
- Brown, Edward Augustus, A. B., 1895; M. D.; Physician, Indian  
apolis.
- Brown, Frank Thurman, A. B., 1897, Lawyer, Indianapolis.
- Brown, Harry Seymour, B. S., 1893, LL. B.; Lawyer, Indianapo  
lis.
- Brown, Hilton Ultimous, A. B., 1880; A. M., 1882; Manager *Ind  
anapolis News*, Indianapolis.
- Brown, Joseph A., A. B., 1879; LL. B.; Lawyer, Pontiac, Ill.
- Bruce, James A., B. S., 1862, Florist. Died Dec. 13, 1893. Ind  
anapolis.
- Bruer, George Green, A. B., 1894; A. M., 1897; Professor Gree  
Findlay College, Findlay, O.
- Buchanan, William Wilson, A. B., 1888, Baker-Vawter Co., Ch  
cago, Ill.



- Bull, Robert Alex., A. B., 1897, Pipe Inspector, East St. Louis, Ill.
- Bunker, Mary Ida, A. B., 1880, Mechanicsburg, O.
- Burgess, Sherman Town., A. B., 1884, Real Estate Agent, Scott, Kans.
- Burkhardt, James Calvin, A. B., 1897, Minister, Connersville.
- Burner, William Judson (A. B., A. M., Hedding College), B. D., 1901, Minister, Benton, Ill.
- Burns, Philip, A. B., 1856, Minister. Died Oct. 16, 1856. Port Sarnia, Can.
- Burton, John T., B. S., 1877; M. S., 1880; Real Estate Agent, Emporia, Kans.
- Butler, Chauncy, A. B., 1869, Secretary Board of Directors, Butler College, Indianapolis.
- Butler, Demia, A. B., 1862; A. M., 1865; Mrs. George E. Townley. Died Oct. 26, 1867. Indianapolis.
- Butler, Elizabeth Anne, A. B., 1900, Mrs. Carlos Recker, Indianapolis.
- Butler, Evelyn Mitchell, A. B., 1893, Teacher, Portland.
- Butler, Georgia E., A. B., 1891, Mrs. Perry H. Clifford, Indianapolis.
- Butler, John Scot, A. B., 1896, Superintendent Cyanide Department Los Dos Estrellas Mining Co., Tlalpujehua, Michoacan, Mexico.
- Butler, Ovid D., A. B., 1859; A. M., 1861; Lawyer, Indianapolis.
- Butler, Ovid McOuat, A. B., 1902, *Indianapolis Journal*, Indianapolis.
- Butler, Scot, A. B., 1868; A. M., 1872; LL. D., 1896; Professor of Latin, Butler College, Indianapolis.
- Buttz, Michael R., A. B., 1862; A. M., 1865; Lawyer. Deceased. Liberty, Ill.
- Byers, Thomas J., A. B., 1869; A. M., 1872; Merchant, Franklin.
- Byram, Perry Magnus, A. B., 1899, Government Land Office, Camden, Ark.
- Cale, Howard, A. B., 1866; A. M., 1869; Lawyer, Indianapolis.
- Campbell, Elizabeth, A. B., 1899, Teacher, Indianapolis.
- Campbell, John A., A. B., 1860; A. M., 1863; M. D.; Steamboat Springs, Col.

- Campbell, Netta Dewees, A. B., 1902, Mrs. James I. Braden, Indianapolis.
- Campbell, Walter S., B. S., 1872, Minister, Rushville.
- Canfield, Josephine B., A. B., 1903; Ph. B., 1903, Chicago University; Mrs. James Walter Carpenter, Graduate Student, Butler College, Indianapolis.
- Carpenter, Arthur Bliss, A. B., 1896, Photographer, Wabash.
- Carr, John Raymond, A. B., 1900; Ph. B., University of Chicago; Manual Training High School, Indianapolis.
- Carr, Reed, A. B., 1892. Died March 20, 1899. Leipsic.
- Carter, George, B. S., 1860, Lawyer, Indianapolis.
- Cassel, Frank C., B. S., 1867, Cashier of Bank, Rossville.
- Caton, Charles H., A. B., 1876; A. M., 1881; Minister.
- Chamberlain, Albert Munsen, A. B., 1884; A. M., 1885; with Sangamon Coal Co., Middleboro, Ky.
- Christian, Jessie Lanier, A. B., 1897; A. M., 1899; Mrs. D. C. Brown, Indianapolis.
- Clarke, Edward William, A. B., 1896, Publisher *Patriot Phalanx*, Indianapolis.
- Clarke, Armstrong Brandon, A. B., 1897, Manufacturer, Vincennes.
- Clarke, George Harris, B. S., 1888, Minister, Sheldon, Ill.
- Clarke, Walter Clemens, A. B., 1897, Lawyer, Indianapolis.
- Clarke, William F., A. B., 1892; A. M., 1894; Ph. D., 1896; Superintendent Schools, Clinton.
- Cleland, Ethel Elizabeth, A. B., 1899, Indianapolis.
- Clifford, Edward Harry, A. B., 1893, Clerk L. E. & W. R. R. Offices, Indianapolis.
- Clifford, Grace Jane, A. B., 1901; A. B., University of Chicago; Teacher Shortridge High School, Indianapolis.
- Clifford, Miles L., A. B., 1879; LL. B.; Lawyer, Tacoma, Wash.
- Clifford, Perry Hall, Ph. B., 1889, Secretary and Treasurer Lesh Paper Co., Indianapolis.
- Clifford, Vincent G., Ph. B., 1879; LL. B.; Lawyer, Indianapolis.
- Clymer, Robert Woodward, A. B., 1896, Minister, Scranton, Pa.
- Coble, Lawson A., A. B., 1887, Minister, Oakland City.

- Coffin, Katharine E., B. S., 1866; M. S., 1869; Mrs. Hiram Hadley, Albuquerque, N. M.
- Collins, Mark, A. B., 1891, Minister, Brook.
- Collins, Robert P., A. B., 1891, Grocer, Berlin, Pa.
- Conner, Erastus S., A. B., 1887, Minister, Pomona, Cal.
- Copeland, Ernest R., B. S., 1878, Physician, Milwaukee, Wis.
- Cotton, Fassett Allen, A. B., 1902, State Superintendent Public Instruction, Indianapolis.
- Cotton, Wickliffe, A. B., 1864; A. M., 1867; Lawyer, DeWitt, Ia.
- Couch, Walter Riley, A. B., 1872, Minister, Colliersville, Tenn.
- Council, Austin, A. B., 1870, Minister. Died March 11, 1871. Mankato, Minn.
- Couse, Mary E., B. S., 1881, Mrs. O. P. Gould. Died 1892. Wiona, Minn.
- Crago, Indiana, B. S., 1867; M. S., 1870; Mrs. A. C. Harris, Indianapolis.
- Culbertson, Charles Wingate, A. B., 1896, Brazil.
- Culbertson, James M., B. S., 1871, Farmer, Malott Park.
- Cunningham, John Milton, A. B., 1901; M. D.; Physician, Indianapolis.
- Cunningham, May, A. B., 1901, Teacher Shortridge High School, Indianapolis.
- Cunningham, Nannie T., B. S., 1876. Died September, 1876. Indianapolis.
- Curryer, Ethel Rous, A. B., 1897, Clerk State Medical Board of Registration and Examination, Indianapolis.
- Curtis, James B., A. B., 1880; A. M., 1881; Lawyer, New York City.
- Cutts, Jeffrey O., A. B., 1874, Minister, Riverside, Cal.
- Dailey, Benjamin Franklin, A. B., 1887; A. M., 1892; Ph. D., 1894; B. D., Yale University, 1896; Asheville, N. C.
- Dailey, Ella May, Ph. B., 1884, Mrs. C. E. Morgan, Paris, Ky.
- Dailey, Trousseau, Ph. B., 1889. Died Aug. 15, 1894. Indianapolis.
- Dalrymple, Virgil, A. B., 1898, Principal High School, Elwood.
- Dalton, Charles Test, A. B., 1896, Reporter, Indianapolis.
- Dark, Rosa E., A. B., 1903, Teacher, Indianapolis.

- Darst, Edward W., A. B., 1801, Minister, Santa Barbara, Cal.
- Daugherty, W. W., B. S., 1861, Captain (retired) U. S. Army, Indianapolis.
- Davidson, Robert Franklin, A. B., 1892; A. M., 1893; LL. B., 1896; Lawyer, Indianapolis.
- Davis, Benjamin Marshall, B. S., 1890; M. S., 1892; Professor Biology, State Normal, Los Angeles, Cal.
- Davis, Eugene J., A. B., 1891; A. M., 1894; M. D.; Physician. Died Jan. 12, 1903. Indianapolis.
- Davis, John Quincy, A. B., 1896; M. D., Physician, Indianapolis.
- DeHaas, Charles L., A. B., 1891, Lawyer, Indianapolis.
- Denny, Austin F., A. B., 1862; A. M., 1865; LL. B., Harvard, 1868; Lawyer, Indianapolis.
- Denton, John, A. B., 1867; A. M., 1870; Lawyer, Salem, Ore.
- Dorsey, Robert L., A. B., 1883, Tucker & Dorsey, Manufacturers, Indianapolis.
- Downing, Helen, A. B., 1903, Greenfield.
- Duncan, John S., B. S., 1865; LL. B., Harvard, 1867; Lawyer, Indianapolis.
- Dunlop, Samuel H., A. B., 1868; A. M., 1871; New York City.
- Easter, Alex. C., A. B., 1864; A. M., 1867; Farmer, Burlingame, Kans.
- Easter, John B., A. B., 1864; A. M., 1867; Minister. Died Dec. 12, 1885. Kansas.
- Edgeworth, Anna, A. B., 1900, Teacher, Indianapolis.
- Edson, Earle M., A. B., 1903, Harvard Law School, Cambridge, Mass.
- Elliott, Rose, A. B., 1894, Stenographer, Indianapolis.
- Elliott, T. C., B. S., 1857, Iowa.
- Elliott, William F., A. B., 1880, Lawyer, Indianapolis.
- Emrich, Cora, A. B., 1900; Ph. B., University of Chicago; Teacher, Indianapolis.
- Everest, Claude Harrison, A. B., 1882, Farmer, Hutchinson, Kans.
- Everest, Jean H., A. B., 1883; A. B., 1884; Lawyer, Oklahoma City, O. T.
- Fairhurst, Alfred, A. B., 1866; A. M., 1869; Professor Natural Science, Kentucky University, Lexington, Ky.

- Fall, John Deem, B. S., 1888, Druggist, Cleveland, O.  
Fertig, Walter B., A. B., 1872, Lawyer, Noblesville.  
Fillmore, Charles M., A. B., 1890, Minister, Carthage, O.  
Findley, Ida May, A. B., 1886, Indianapolis.  
Findley, John Paul, A. B., 1886, Indianapolis.  
Findley, Joseph Frank, A. B., 1890, Minister, Chicago.  
Fish, Julia, A. B., 1893, Indianapolis.  
Fitzgerald, Nathan Ward, A. B., 1872, Lawyer and Lecturer, Washington, D. C.  
Fletcher, Mary Coburn, A. B., 1896, New York City.  
Floyd, Walter M., A. B., 1881; LL. B., 1882; Lawyer. Died Aug. 26, 1882. St. Paul, Minn.  
Forsyth, Edgar Thomas, A. B., 1895, Teacher Shortridge High School, Indianapolis.  
Foucht, Pearl Leroy, A. B., 1903, Ph. B., 1903, University of Chicago, Teacher, Kokomo.  
Frazier, Flora, Ph. B., 1880, Mrs. P. M. Dill, Indianapolis.  
Frazier, H. Edwin, B. S., 1889, Cincinnati, O.  
Frigge, Henry Frederick, A. B., 1896, Minister, Louisville, Ky.  
Galvin, Georgia Noble, A. B., 1895, Student of Music, New York City.  
Galvin, Mary Bemis, A. B., 1894, Mrs. R. F. Davidson, Indianapolis.  
Gans, Emmett W., Ph. B., 1887, with Aultman-Taylor Co., Mansfield, O.  
Gifford, George Henry, A. B., 1872, Lawyer, Tipton.  
Gilbert, Charles H., B. S., 1879; M. S., Indiana University, 1882; Ph. D., Indiana University, 1883; Professor Leland Stanford, Jr., University, Stanford University, Cal.  
Gilchrist, Robert A., A. B., 1886; A. M., 1888, Minister, Niantic, Ill.  
Ging, Virgil Byron, A. B., 1897, Principal High School, Cumberland.  
Goe, Clara May, A. B., 1894, Teacher, Indianapolis.  
Gongwer, Elton Andrew, A. B., 1888, Civil Service Department, Washington, D. C.

- Goodbar, Andrew M., B. S., 1860, Lawyer. Deceased. Greencastle.
- Goodwin, Aaron D., A. B., 1859; A. M., 1862; Minister. Died 1892. Salina, Kas.
- Goodwin, Friend C., A. B., 1860, Teacher. Died April 16, 1861. Indianapolis.
- Goodykoontz, Eva Lou, A. B., 1895, Teacher of Music, Indianapolis.
- Gookin, Grace Frederick, A. B., 1900, Mrs. W. J. Karlake, Indianapolis.
- Graffis, William H., Ph. B., 1889, Journalist, Sedalia, Mo.
- Grafton, Thomas W., A. B., 1880; A. M., 1883; Minister, Anderson.
- Graham, Ernest, A. B., 1900, Civil Engineer, Confluence, Pa.
- Graham, Errett McLeod, A. B., 1898, Graduate Student Massachusetts Institute of Technology, Boston, Mass.
- Graham, Mary Charlotte, A. B., 1900; Ph. B., University of Chicago; Mrs. Alfred W. Place, Akron, O.
- Graves, Thomas Smith, A. B., 1874, Broker, Indianapolis.
- Graydon, Jane, A. B., 1887, Teacher, Indianapolis.
- Graydon, Julia Moores, A. B., 1890, Mrs. Alex. Jameson, Indianapolis.
- Graydon, Katherine M., A. B., 1878; A. M., Indiana University, 1883; Teacher Oahu College, Honolulu.
- Greene, Dora, A. B., 1895, Mrs. R. G. Morgan, Plainfield.
- Greene, Otis Webster, B. S., 1890, with Indianapolis Drug Co., Indianapolis.
- Griffin, Katherine, A. B., 1903, Ph. B., Chicago University, 1903, Teacher, Summitville.
- Griggs, Nellie May, A. B., 1900; A. B., University of Chicago; Mrs. William Van Voorhis, Toledo, O.
- Grove, W. Henry, Ph. B., 1881, Lawyer, Glasgow, Ky.
- Grubb, Stanley Roberts, A. B., 1899, Minister, Corydon.
- Guffin, H. C., A. B., 1863; A. M., 1866; Indianapolis.
- Guffin, Lot Dickson, A. B., 1884, Lawyer, Indianapolis.
- Guffin, Ross, A. B., 1860; A. M., 1863; LL. B., Harvard; Lawyer, Kansas City, Mo.



- Haas, William Herman, A. B., 1902, Graduate Student University of Chicago, Bellevue, O.
- Hadley, Kate Blanche, Ph. B., 1888, Mrs. W. W. Buchanan, Chicago, Ill.
- Hadley, Lora Collins, A. B., 1895, Mrs. E. H. Clifford, Indianapolis.
- Haldeman, Revillo P., Ph. B., 1883, Loan Agent, Springfield, Mo.
- Hall, Archibald McClelland, A. B., 1888; A. M., 1889; Ph. D., 1892; B. D., Yale University, 1897; Manufacturer, Franklin.
- Hall, Perry, A. B., 1859; A. M., 1862; Minister. Died in service as Chaplain, Oct. 27, 1862. Indianapolis.
- Hall, Robert, A. B., 1891; A. M., 1893; Ph. D., 1895; B. D., Harvard, 1897; A. M., Harvard; Teacher M. T. H. S., Indianapolis.
- Hall, Thomas Aaron, A. B., 1892; A. M., 1893; Minister, Franklin.
- Hamilton, John H., B. S., 1871, Minister. Died 1873. New Philadelphia.
- Hanson, Levi, A. B., 1859; A. M., 1862; Teacher, Missouri.
- Harker, Samuel Allen, A. B., 1897; A. M., 1899; with H. C. Vaught, Sons & Co., Parker City.
- Harriman, Clarinda C., A. B., 1879, Mrs. Lewis A. Pier, Santa Barbara, Cal.
- Harris, Addison C., B. S., 1862; LL. B.; Lawyer, Indianapolis.
- Hartsuff, Tade, Ph. B., 1882, Mrs. Jno. B. Kuhns, Dunlo, Pa.
- Hastings, W. G., B. S., 1857, Missouri.
- Hauk, Mabel Gertrude, A. B., 1900; Ph. B., University of Chicago; Indianapolis.
- Hay, William Perry, B. S., 1891; M. S., 1892; Professor of Natural History, Howard University, Washington, D. C.
- Helming, Emily, A. B., 1899, Teacher, Indianapolis.
- Helming, Oscar Clemens, Ph. B., 1888, Minister, Nutley, N. J.
- Henderson, Harry Leonard, A. B., 1895, Chaplain Prison North, Michigan City.
- Herod, Henry L., A. B., 1903, Minister, Indianapolis.
- Hicks, George Elmer, A. B., 1894; A. M., 1895; Minister, Laporte.
- Hill, Genevra, Ph. B., 1889, Mrs. Rosecoe E. Kirkman, Richmond.

- Hillis, David M., A. B., 1864; A. M., 1867; Lawyer, Chicago, Ill.
- Hinshaw, Edmund H., A. B., 1885, Lawyer, U. S. Representative, Fairbury, Neb.
- Hobbs, Alvin I., A. B., 1862; A. M., 1865; LL. D., 1885; Professor Theology, Drake University. Died May, 1894. Des Moines, Ia.
- Hobbs, Robert Wilson, A. B., 1899; LL. B.; *Indianapolis Star*, Indianapolis.
- Hobson, Franklin Drake, A. B., 1896, Minister, Marshall, Mich.
- Hoke, George Wilson, A. B., 1895, Professor of English, Miami University, Oxford, O.
- Holland, Juliet, Ph. B., 1886, Mrs. Donahue, Washington, D. C.
- Hopkins, James I., A. B., 1873, Minister, Benchley, Tex.
- Hopkins, M. Belle, A. B., 1879; A. M., 1897; Mrs. P. O. Updegraffe, Instructor in English, Hiram College, Hiram, O.
- Hoss, Lora C., A. B., 1881, Farmer, Kokomo.
- Howe, Carrie Rebecca, A. B., 1897, Mrs. John Cummings, Chicago, Ill.
- Howe, Thomas Carr, A. B., 1889; A. M., 1893; A. M., Harvard, 1897; Ph. D., Harvard, 1899; Professor Germanic Languages, Butler College, Indianapolis.
- Howe, Will David, A. B., 1893; A. M. Harvard, 1897; Ph. D., Harvard, 1899; Professor English Language and Literature, Butler College, Indianapolis.
- Hubbard, Willard W., B. S., 1877, Secretary Island Coal Co., Indianapolis.
- Huggins, Emmett, A. B., 1902, Law Student, Indianapolis.
- Hull, Chloe Frances, A. B., 1897; M. D., 1902; Indianapolis.
- Hummel, Frank F., B. S., 1893, Agent McMillan & Co., Indianapolis.
- Husted, Frances Ellen, A. B., 1884, Mrs. W. H. Barr, Indianapolis.
- Husted, Margaret A., Ph. B.; Ph. M., 1883; Indianapolis.
- Iden, Lona Louise, A. B., 1893, Mrs. W. F. Lacy, Noblesville.
- Iden, Thomas Madeira, Ph. B., 1883; Ph. M., 1886; Professor of Chemistry and Physics, State Normal, Emporia, Kans.
- Ingels, Mellie B., A. B., 1876, Mrs. John Julian, Chicago, Ill.
- Irelan, Clementine, A. B., 1872. Deceased. Eureka Springs, Ark.
- Irelan, William, A. B., 1872; A. M., 1875; Minister, Topeka, Kans.

- Irwin, William G., B. S., 1889, Banker, Columbus.
- Jackson, John T., A. B., 1862; A. M., 1865. Died 1866. Indianapolis.
- Jameson, Henry, B. S., 1869; M. D.; Dean Indiana Medical College, Indianapolis.
- Jeffries, Evelyn M., A. B., 1891, Mrs. Walter S. King, Indianapolis.
- Jeffries, Moddie, A. B., 1897, Mrs. Percy B. Williams, Canton, O.
- Jeffries, Pearl, A. B., 1896, Mrs. George V. Miller, Pendleton.
- Jessup, J. Newton, A. B., 1890, Minister, Little Rock, Ark.
- Jewell, William R., A. B., 1872, Editor, Danville.
- Johnson, Arthur Albert, A. B., 1895, Civil Engineer, Springfield, Mo.
- Johnson, Emma Claire, A. B., 1894, Indianapolis.
- Johnson, Emsley Wright, A. B., 1900; Ph. B., University of Chicago; LL. B.; Lawyer, Indianapolis.
- Johnson, Gertrude, A. B., 1892, Mrs. Otis Greene, Indianapolis.
- Johnson, Oliver Romeo, Ph. B., 1878, Advertising Manager *Indianapolis News*, Indianapolis.
- Julian, Grace Giddings, Ph. B., 1884; Ph. M., 1885; Mrs. C. B. Clarke, Indianapolis.
- Kautz, F. Rollin, A. B., 1887; A. M., 1889; Treasurer, Badger Furniture Co., Indianapolis.
- Kautz, John Arthur, A. B., 1885; A. M., 1886; Editor *Gazette-Tribune*, Postmaster, Kokomo.
- Kealing, Joseph B., Ph. B., 1879, U. S. District Attorney for Indiana, Indianapolis.
- Key, Edith, A. B., 1899, Teacher, Indianapolis.
- Kern, Penlope Virginia, A. B., 1900; Ph. B., University of Chicago; Teacher, Crothersville.
- Kimmons, John, A. B., 1856; A. M., 1859; Minister, Missouri.
- King, Colin E., A. B., 1881, Agent of Erie R. R., New York City.
- King, Walter Scott, A. B., 1897, Supervisor City Schools, Indianapolis.
- Kingsbury, Sarah, A. B., 1899; A. M., University of Chicago; Indianapolis.
- Kinnick, Benj. F., A. B., 1871; A. M., 1874; Farmer, Greenwood.

- Kirkpatrick, Albert Bayard, B. S., 1878; LL. B.; Lawyer, Kokomo.
- Knapp, William Wallace, Ph. B., 1884; Ph. M., 1887; Abstracter of Titles, Indianapolis.
- Knepper, George Washington, A. B., 1897, Dealer in Musical Instruments, Somerset, Pa.
- Knowlton, Ora, B. S., 1858, Farmer, Lebanon.
- Kreider, Eugene G., A. B., 1879; LL. B.; Lawyer, Olympia, Wash.
- Kuhn, T. H. (A. B., Wabash College), A. M., 1890; Ph. D., 1893; B. D., University of Chicago; Minister, Frankfort.
- Kuhns, John Bugher, A. B., 1884, Lumber Merchant, Dunlo, Pa.
- Lacy, W. Frank, A. B., 1892, Grain Merchant, Noblesville.
- Landers, Hicklin J., B. S., 1877, Broker, Louisiana.
- Lane, Edwin T., A. B., 1871; A. M., 1874; Minister, Bainbridge.
- Lane, Oscar F., A. B., 1871; A. M., 1874; Minister, Bainbridge.
- Laughlin, Edmund G., A. B., 1879, Minister, Cleveland, O.
- Laughlin, Jennie, A. B., 1870, Teacher. Deceased. Indianapolis.
- Laughlin, Letitia B., B. S., 1880; M. D.; Physician. Died 1896. Warren, O.
- Laughlin, Mary Lucinda, Ph. B., 1884, Mrs. Judson Regal. Died November, 1900. Cleveland, O.
- Lauter, Alfred, A. B., 1892, with H. Lauter & Co., Indianapolis.
- Lawhead, Thomas R., B. S., 1900, Lawyer. Deceased. Plainfield.
- Layman, Daniel Wonderlich, B. S., 1893; M. D., 1898; Physician, Indianapolis.
- Layman, Elizabeth D., A. B., 1891, Mrs. H. S. Schell, Indianapolis.
- Leathers, James M., Ph. B., 1881; LL. B.; Judge Superior Court, Room No. 2, Indianapolis.
- Leathers, William W., A. B., 1860; A. M., 1863; Lawyer. Died 1875. Indianapolis.
- LeMiller, Mark Anthony, Ph. B., 1889.
- Lepper, Mary Louise, A. B., 1895, Teacher, Avoca, Ia.
- Lewis, Albert B., A. B., 1879; A. M., 1882; M. D.; Physician, Hamilton, Kans.
- Lewis, John H., B. S., 1867, Editor. Died 1898. Anderson.
- Lhamon, William J., A. B., 1879, Instructor English Bible, State University, Columbia, Mo.

- Lister, John Thomas, A. B., 1897, Teacher, Morgan Park Academy, Morgan Park, Ill.
- Little, Bertha May, A. B., 1901, Indianapolis.
- Lockhart, Jacob T., A. B., 1859; A. M., 1862. Deceased. Spokane, Wash.
- Lockhart, Thomas Wilson, A. B., 1870; A. M., 1873; Lawyer. Died March 4, 1899. Des Moines, Ia.
- Lockwood, Charles F., A. B., 1861; A. M., 1864; Merchant, Chicago, Ill.
- Long, William H., A. B., 1903, Teacher in Indian School, Academy, I. T.
- Longley, William Raymond, A. B., 1902, Acting Professor of Mathematics, Butler College, Indianapolis.
- Loop, Carl Raymond, A. B., 1900; A. B., University of Chicago; LL. B.; Lawyer, Indianapolis.
- Lowber, James W., A. B., 1871; A. M., 1874; Austin, Tex.
- Lowe, Willard R., A. B., 1872; A. M., 1875; Minister, Winamac.
- Ludlow, Earl Thayer, A. B., 1896, Cattle Ranchman, Denver, Col.
- Lyster, Alonzo Marion, A. B., 1876, Teacher. Died Sept. 26, 1876. Thorntown.
- McCallum, James S., A. B., 1887, Minister, Eugene, Ore.
- McCallum, Neal S., A. B., 1879; A. M., 1882; Minister, Ellensburg, Wash.
- McClure, Mattie, A. B., 1884, Indianapolis.
- McColley, W. G., A. B., 1891, Minister, Marion, Ill.
- McComb, Virginia, A. B., 1901, Teacher, Indianapolis.
- McCullough, James H., A. B., 1865; A. M., 1883; Minister, Irvington, Cal.
- McCullough, William Clarence, A. B., 1888; A. M., University of Michigan, 1890; Superintendent of Schools, Sullivan.
- McElroy, Burgess L., A. B., 1882, Congressional Postmaster, Washington, D. C. Died, 1904.
- McGaughey, Carl Williamson, A. B., 1901, M. D., 1904, Indiana Medical College, Indianapolis.
- McGaughey, Samuel, A. B., 1897; M. D.; Secretary County Board of Health, Indianapolis.

- McGill, Harry Albert, A. B., 1902, Graduate Student University of Chicago, Patten Mills, O.
- McGroarty, Charles Joseph, A. B., 1899; LL. B.; Lawyer, Indianapolis.
- McKane, Harvey W., A. B., 1891, Indianapolis.
- McKee, John, A. B., 1884, Minister, Beaver Falls, Pa.
- MacNeal, Rose, A. B., 1895; Ph. M., University of Chicago, 1897; Teacher, Indianapolis.
- Mace, Laura, A. B., 1895; M. D., 1898; Mrs. Robert Hester, Bloomington.
- Mahorney, John J., Ph. B., 1889, Surveyor. Died July 14, 1892. Indianapolis.
- Mahorney, Gertrude A., Ph. B., 1887; Ph. M., 1889; Teacher of German, Indianapolis.
- Major, W. S., A. B., 1858; A. M., 1861; News Agent, Chicago, Ill.
- Mallon, Urban C., Ph. B., 1889, Merchant, Francesville.
- Mann, Henry Thomas, B. S., 1890, Ticket Agent, Gilman, Ill.
- Marsee, Joseph W., A. B., 1868; A. M., 1871; Dean Indiana Medical College. Died Dec. 3, 1898. Indianapolis.
- Marsee, Mary, A. B., 1899, Mrs. Dr. Marratt. Died July, 1901. Kenosha, Wis.
- Marshall, Frank Hamilton, B. S., 1888; A. B., 1889; A. M., 1890; Professor of Biblical Languages and Literature, Texas Christian University, Waco, Tex.
- Marsteller, Charles A., Ph. B., 1885, Broker, Lafayette.
- Martin, Marie Evangeline, A. B., 1901, Mrs. Claude White, Catact.
- Martin, Perry T., A. B., 1891, Minister, Crawfordsville. Died January, 1904.
- Martz, Indiana Louisiana, A. B., 1890, Teacher, Kokomo.
- Mason, Bertha, A. B., 1899, Mrs. Albert Hall, Asheville, N. C.
- Mason, William T., A. B., 1877, Lumber Merchant, Asheville, N. C.
- Matthews, Emerson W., A. B., 1891, Instructor in Greek and Latin, High School, Washington, D. C.
- Mavity, Jesse H., A. B., 1891, Secretary Tin Plate Co., Atlanta.
- Maxwell, Howard Hodges, A. B., 1897; Ph. M., University of Chicago; Lowell.



- Meeker, Ray D., B. S., 1891, Lawyer, Sullivan, Ill.
- Meeker, Tace Clara Belle, A. B., 1890, Mrs. Charles Stearnes, Chicago, Ill.
- Mehring, Orval Edmund, A. B., 1902, Student Indiana Law School, Indianapolis.
- Metzler, Solomon, A. B., 1881; A. M., 1884; Teacher and Minister, Wauseon, O.
- Miller, Hugh Th., A. B., 1888; A. M., 1895; Assistant Cashier Irwin's Bank, Columbus.
- Minnick, John, B. S., 1893, Teacher, New York City.
- Mitchell, Leander P., B. S., 1872; LL. B.; Lawyer, Washington, D. C.
- Moffet, Estell R., B. S., 1859, Lawyer. Deceased. Rushville.
- Moffett, Winfield Scott, A. B., 1876, Lawyer, Indianapolis.
- Monroe, James W., A. B., 1871; A. M., 1874; Minister, Modesto, Cal.
- Moore, Isabella Aurelia, A. B., 1894, Mrs. Willis Miller, Indianapolis.
- Moore, John S., B. S., 1869, Indianapolis.
- Moore, Katherine, A. B., 1896, Mrs. Charles Kingsbury, Indianapolis.
- Moore, Mary M., B. S., 1868; M. S., 1871; Mrs. McConnell, Oxford.
- Moores, Janet D., A. B., 1879, Indianapolis.
- Moorman, Elvett Eugene, A. B., 1899; A. M., 1900; B. D., Yale; Minister, Summitville.
- Morgan, Carey E., A. B., 1883; A. M., 1885; Minister, Paris, Ky.
- Morgan, Louis, A. B., 1881; A. M., 1885; Dealer in Coal and Lime, Indianapolis.
- Morgan, Louis Jackson, Ph. B., 1888; LL. B., Yale; Lawyer, Indianapolis.
- Morgan, Louretta E., Ph. B., 1885, Mrs. Robert Sellers, Greencastle.
- Morgan, Joseph R., Ph. B., 1889; M. L., Yale; Lawyer, Indianapolis.
- Morrison, John Campbell, A. B., 1888, Lawyer, Frankfort.
- Morrison, Martin A., A. B., 1883; LL. B.; Lawyer, Frankfort.

- Moses, Jasper Turney, A. B., 1903, Indianapolis.
- Mothershead, A. M., B. S., 1859, with Waller & Co., Chicago, Ill.
- Mullendore, William, A. B., 1888, Manager of Telephone Co., Franklin.
- Murphy, Elam Turner (A. B., Wabash College), A. M., 1902, Minister.
- Murray, Ora May, A. B., 1894, Mrs. George Hodges, Olathe, Kans.
- Murry, Electa, Ph. B., 1885, Mrs. O. M. Pruitt, Indianapolis.
- Murry, Grace L., A. B., 1891, Teacher, Riverside, Cal.
- Murry, Martha O., Ph. B., 1887, Mrs. E. W. Hoover. Died June 30, 1896. Indianapolis.
- Muse, Frank D., A. B., 1890, Minister, Nineveh.
- Myers, Robert H., A. B., 1871; A. M., 1874; Contractor, Indianapolis.
- Naramore, Milton O., A. B., 1883; A. M., 1886; LL. B.; Lawyer, Chicago, Ill.
- Negley, Bertha, A. B., 1895, Teacher, Indianapolis.
- Newburger, Louis, A. B., 1873, Lawyer, Indianapolis.
- Newcomb, Lectania May, A. B., 1892, Mrs. John S. Wright, Indianapolis.
- Nichols, John D., A. B., 1890; A. M., 1892; Physician, Indianapolis.
- Noble, Laz, A. B., 1892, with Bobbs-Merrill Co., Indianapolis.
- Noel, Blanche Putnam, A. B., 1900, Teacher, Pendleton.
- O'Connor, Bizanna, A. B., 1878, Sister Ariana, Teacher, Emmetsburg, Md.
- Offutt, Samuel Joyce, A. B., 1902, Indiana Law School, Indianapolis.
- Olcott, Minnie, A. B., 1881, Mrs. Raymond Williams, Indianapolis.
- Olive, Frank Clift, A. B., 1897, Lawyer, Indianapolis.
- Overhiser, Clara, A. B., 1900; Ph. B., University of Chicago; Mrs. Leslie Fry, Indianapolis.
- Owens, Henry C., B. S., 1875. Deceased. Ohio.
- Paddock, Mary, A. B., 1888, Insurance Agent, Seattle, Wash.

- Parker, Wayne Dee, A. B., 1903; Ph. B., 1903, University of Chicago; Graduate Student in University of Chicago, Chicago, Ill.
- Payne, William Elmer, A. B., 1896, Minister, Clarksburg.
- Pearcy, James Buchanan, Ph. B., 1888, Principal High School, Anderson.
- Peaseley, Joseph, A. B., 1879, Lawyer, Des Moines, Ia.
- Pendleton, Dora, Ph. B., 1885; Ph. M., 1886; Mrs. C. C. Riley, St. Paul, Minn.
- Perry, Frances M., A. B., 1891; A. M., 1894; Instructor in English, Wellesley College, Wellesley, Mass.
- Phillips, Elmer Isaac, B. S., 1884, Lawyer, Newcastle, Pa.
- Phillips, Fannie M., B. S., 1885, Mrs. J. F. Stone, Newcastle, Pa.
- Phillips, William Engarde, A. B., 1896; M. D., Physician, Springfield, Mass.
- Pickerell, William Nimon, A. B., 1860; A. M., 1863; Lawyer, Indianapolis.
- Pier, Lewis A., A. B., 1882; A. M., 1892; Minister, Berkeley, Cal.
- Porch, Isaac N., A. B., 1860; A. M., 1863; Minister. Died 1885. Bloomington.
- Portteus, Anson Leroy, A. B., 1900, Teacher, Ben Davis.
- Poulson, Elizabeth, A. B., 1902, Mrs. W. D. Howe, Indianapolis.
- Powell, Sara Charlotte, A. B., 1903, Teacher of English, Wolfe Hall, Denver, Col.
- Pritchard, Harry Otis, A. B., 1902; A. M., 1903, Minister, Shelbyville.
- Pruitt, Oran M., A. B., 1885; A. M., 1886; Secretary Indiana Lumber and Veneer Co., Indianapolis.
- Randall, James G., A. B., 1903; Ph. B., 1903, University of Chicago; Graduate Student in University of Chicago.
- Ray, Harry C., A. B., 1868; A. M., 1871; Shelbyville.
- Ray, Winfield Scott, B. S., 1869, Editor. Died April 3, 1897. Shelbyville.
- Raymond, Thomas Underwood, A. B., 1886; A. M., 1890; Major Medical Department, U. S. Army, Jefferson Barracks, Mo.
- Redmon, George Washington, Jr., Ph. B., 1888; M. D.; Physician. Died Nov. 30, 1894. Paris, Ill.

- Reeves, Grace May, A. B., 1895, Mrs. John L. Morris, Columbus.  
Reller, John A., A. B., 1887, Minister, Elberfeld.  
Remy, Curtis H., A. B., 1872, Lawyer, Chicago, Ill.  
Reynolds, Lafayette H., B. S., 1877; M. S., 1880; LL. B., Lawyer.  
Died October, 1891. Greenfield.  
Richey, Verna Meade, A. B., 1902, Indianapolis.  
Riley, Charles Albert, A. B., 1894; A. M., 1895; Ph. D., 1897;  
Minister, Grand Rapids, Mich.  
Rioch, David, A. B., 1898, Missionary, Damoh, Central Province,  
India.  
Robbins, Irvin, A. B., 1860; A. M., 1863; Manufacturer, Indian-  
apolis.  
Roberts, Alonzo Swain, A. B., 1897; M. D.; with Advance Chemi-  
cal Co., Indianapolis.  
Roberts, Ethel Boor, A. B., 1900, Mrs. C. R. Loop, Indianapolis.  
Roberts, Ezra Clayton, A. B., 1898, Teacher, Indianapolis.  
Roberts, John A., B. S., 1871, Minister, Indianapolis.  
Ross, William F., A. B., 1889; A. M., Indiana University; Physi-  
cian. Died Jan. 23, 1901. Champaign, Ill.  
Rupp, Laura Evelyn, A. B., 1895, Teacher M. T. H., Indianap-  
olis.  
Schell, Henry Stewart, A. B., 1890; A. M., 1891; Teacher, Indi-  
anapolis.  
Scott, Ross Reid, A. B., 1901, Lawyer, Somerset, Pa.  
Scovel, Anna W., B. S., 1868; M. S., 1871; Mrs. Chauncey Butler.  
Died Dec. 3, 1894, Indianapolis.  
Secrest, Alice E., B. S., 1866; M. S., 1869; Mrs. G. W. Snider, In-  
dianapolis.  
Sellers, Luther E., A. B., 1891, Minister, Terre Haute.  
Sellers, Robert, A. B., 1884, Minister, Greencastle.  
Sellers, William T., B. S., 1875, Agent Christian Publishing Co.,  
Cincinnati, O.  
Sewer, Nellie, A. B., 1903, Teacher, Indianapolis.  
Sewall, Myrtella, Ph. B., 1886, Mrs. N. B. Whitsel, Fort Wayne.  
Shank, Clara L., A. B., 1889; A. M., 1891; Teacher, Seattle, Wash.  
Shank, Flora, Ph. B., 1889, City Secretary Y. W. C. A., Seattle,  
Wash.

- Shank, Samuel H., A. B., 1892, American Consul, Winnipeg, Manitoba, Indianapolis.
- Shimer, Will, A. B., 1902, Teacher, Gallaudet.
- Shipp, May Louise, Ph. B., 1882, Indianapolis.
- Shipp, Thomas Roerty, A. B., 1897, Private Secretary Senator Beveridge, Washington, D. C.
- Shoemaker, Arthur W., Ph. B., 1887, Farmer, Daleville.
- Short, Lydia E., B. S., 1860; M. S., 1861; Mrs. James Braden, Indianapolis.
- Shover, Esther Fay, A. B., 1900; Ph. B., University of Chicago; Teacher, Indianapolis.
- Shrader, Ira Burns, A. B., 1897; Hardware Merchant, St. Louis, Mo.
- Smith, Cora M., A. B., 1883; A. M., 1888; Indianapolis.
- Smith, Elizabeth Gertrude, Ph. B., 1881, Mrs. Isaac N. Harlan, Indianapolis.
- Smith, Horace E., A. B., 1879; A. M., 1882; LL. B.; Lawyer, Indianapolis.
- Smith, James Challen, A. B., 1888; A. M., 1895; Minister, Alexandria.
- Smith, James Henry Orlando, A. B., 1884, Minister, Valparaiso.
- Smith, Raymond Abner, A. B., 1900, Minister, Indianapolis.
- Smith, Walter S., B. S., 1868; M. S., 1882; Minister, Arlington.
- Smith, William Clement, B. S., 1884; M. S., 1888; Civil Engineer, Indianapolis.
- Smither, Alex. Campbell, A. B., 1890; Minister, Los Angeles, Cal.
- Snoddy, John M., A. B., 1860; A. M., 1863; M. D.; Physician. Died Sept. 20, 1890. Mooresville.
- Snodgrass, William, A. B., 1892, Farmer, Cyclone.
- Spahr, George W., B. S., 1861, Lawyer, Indianapolis.
- Squire, P. J., A. B., 1861. Killed at Shiloh April 6, 1862. Hall's Corners.
- Stanley, William P., B. S., 1869; LL. B., Indiana University; Farmer, Arlington.
- Stevens, Charles Augustus, A. B., 1894; A. M., 1895; Ph. D., 1897; Minister, Winfield, Kans.

- Stevens, James Henry, A., B., 1899, Minister, Havelock, Victoria, Australia.
- Stevenson, Augusta L., A. B., 1890, Teacher, Indianapolis.
- Stillwell, Emmett S., A. B., 1874, Lawyer. Died May 23, 1883, Shelbyville.
- Stone, John Francis, B. S., 1884; M. S.; Lawyer. Died Jan. 13, 1900. Guthrie, O. T.
- Stover, Anna Charlotte, A. B., 1894; A. M., 1895; Secretary Y. W. C. A., London, Ontario, Can.
- Stradling, Emma, A. B., 1897, Teacher, Indianapolis.
- Surbey, Edith Daisy, A. B., 1894, Teacher, Indianapolis.
- Swain, Emma C., Ph. B., 1880, Mrs. Arthur N. Dwyer, Indianapolis.
- Sweeney, Nettie, A. B., 1897, Mrs. Hugh Th. Miller, Columbus.
- Talbert, Ernest, A. B., 1901; A. B., University of Chicago; Teacher, Racine, Wis.
- Taylor, Charles Burr, A. B., 1895; A. M., 1896; M. D., Physician, Nassau, Ia.
- Taylor, Edwin, A. B., 1868; A. M., 1871; Lawyer, Evansville.
- Thomas, Daniel L., A. B., 1871; A. M., 1874; LL. B.; Editor. Died Oct. 29, 1893. Rushville.
- Thomas, John Quincy, A. B., 1871; A. M., 1874; LL. B.; Lawyer, Rushville.
- Thomas, Mary Eola, A. B., 1893, Teacher, Riverside, Cal.
- Thompson, Bona, A. B., 1897. Died Oct. 12, 1899. Indianapolis.
- Thompson, Edwin Elbert, A. B., 1900; Ph. B., A. M., University of Chicago; Teacher, Glenn's Valley.
- Thompson, Etta Lamb, A. B., 1896, Mrs. Richard Sprague, Waterville, Me.
- Thompson, Luther Addison, B. S., 1893, Farmer, Acton.
- Thompson, Marcellus J., A. B., 1882; A. M., University of Michigan; Professor of Physics, University of Missouri. Died Dec. 17, 1890. Columbia, Mo.
- Thormyer, Agnes, A. B., 1896, Indianapolis.
- Thormyer, Bertha, A. B., 1892, Instructor in Latin and German, State College, Dillon, Mont.



- Thornberry, Charles Oscar, A. B., 1902, Graduate Student University of Chicago, Graysville.
- Thornton, Charles E., A. B., 1878, President Indiana Society for Savings. Died March 7, 1902. Indianapolis.
- Thornton, J. Lafe, B. S., 1871, Indianapolis.
- Thrasher, Allen B., A. B., 1873; A. M., 1875; M. D., Physician, Cincinnati, O.
- Thrasher, Corinne T., Ph. B., 1886, Mrs. O. O. Carvin, Indianapolis.
- Thrasher, Sallie B., B. S., 1887, Mrs. A. J. Brown, Grand Rapids, Mich.
- Tibbott, Mabel Harriet, A. B., 1897, Teacher, Ogden, Utah.
- Tibbott, Vida C., A. B., 1890; A. M., 1892; Mrs. George S. Cottman, Montreat, N. C.
- Tiller, William H., A. B., 1872, Minister, Sparta, Ky.
- Tingley, Walter S., A. B., 1873; A. M., 1896; M. D.; Physician, Greenwood.
- Tomlinson, Samuel J., A. B., 1875, Minister, Fairland.
- Toner, Henry M., B. S., 1887; M. D.; Physician, Shelbyville.
- Tresslar, Minnie, Ph. B., 1880; Ph. M., 1882; Teacher.
- Tucker, John W., A. B., 1869; A. M., 1872; Lawyer, Lynn, Mass.
- Tucker, Lorenzo, A. B., 1869, Minister. Deceased. Wabash.
- Underwood, Charles E., A. B., 1903, Graduate Student, Butler College, Indianapolis.
- Utter, David, B. S., 1867, Minister, Denver, Col.
- Van Sickle, Myrtle, A. B., 1894, Mrs. Charles M. Reagan, Indianapolis.
- Van Sickle, Pierre, A. B., 1901, Farmer, Fenton.
- Van Voorhis, William Dowling, A. B., Hiram, 1896; A. M., 1899; Minister, South Bend.
- Vernier, Chester G., A. B., 1903; Ph. B., 1903; University of Chicago Graduate Student in University of Chicago, Chicago, Ill.
- Wade, Fred M., B. S., 1887, Manchester, Ia.
- Wade, Mattie, Ph. B., 1884; Ph. M., 1885; Mrs. W. B. Parks, Lancaster, Tex.

- Walden, Jesse, A. B., 1858; A. M., 1861; Minister. Deceased Lancaster, Ky.
- Wallace, Emma Edna, A. B., 1897, Teacher, Indianapolis.
- Wallace, Lewis, A. B., 1877, Lawyer, Indianapolis.
- Ward, Albert Luther, A. B., 1899, Minister, Lawrence, Kans.
- Ward, Bertha Belle, A. B., 1893, Stenographer, Indianapolis.
- Washburn, Anson Harvey, A. B., 1898, Superintendent Schools Charleston, Ill.
- Waters, Arthur E., A. B., 1903; Ph. B., 1903; University of Chicago; Michigan Military Academy, Orchard Lake, Mich.
- Watts, Shelley Diggs, A. B., 1900, Minister, Fowler.
- Wiley, William H., A. B., 1864; A. M., 1867; Superintendent Schools, Terre Haute.
- Williams, Abraham D., A. B., 1860; A. M., 1863; M. D., Oculist and Aurist, St. Louis, Mo.
- Williams, Avery A., A. B., 1892. Died Jan. 17, 1894. Wabash.
- Williams, Daniel Boone, A. B., 1870; A. M., 1873. Died Nov. 7 1880. St. Paul, Minn.
- Williams, Frank Ford, B. S., 1893, with Wabash Water Co., Wabash.
- Williams, Percy Barton, A. B., 1897, Secretary Y. M. C. A., Canton, O.
- Williams, Walter O., Ph. B., 1880, with E. C. Atkins & Co., Indianapolis.
- Wilson, DeMotte, A. B., 1892, Principal High School, Pine Village.
- Wilson, Omar, A. B., 1887, Manager Romona Oolitic Stone Co.
- Winfield, Samuel, B. S., 1867, Grain Dealer, Chanute, Kans.
- Wise, Elias Price, A. B., 1887, Minister, Cleveland, O.
- Woodward, John Rea, A. B., 1876; A. M., 1879; LL. B.; Lawyer Died June 15, 1879. Newcastle.
- Wright, Benj. C., B. S., 1867, Lawyer, Indianapolis.
- Wright, George Gould, A. B., 1896, Real Estate Agent, Monroe Wis.
- Wright, Granville S., B. S., 1868, Lawyer, Indianapolis.
- Wurtz, Silas A., A. B., 1881, Minister. Died 1893. Ohio.

Yoke, Charles Richard, A. B., 1896, with Mining Company, El Oro Estrado de Mexico, Mexico.

Young, James A., A. B., 1879; A. M., 1880; Insurance Agent. Died Nov. 9, 1896. Toledo, O.

Young, Samuel E., A. B., 1871, Lawyer, Cleveland, O.

## HONORARY DEGREES CONFERRED

- \*Oliver P. Morton, LL. D., 1871.
- \*Conrad Baker, LL. D., 1871.
- \*James A. Garfield, LL. D., 1871.
- Allen R. Benton, LL. D., 1871, Indianapolis.
- \*Horatio C. Newcomb, LL. D., 1871.
- William M. Franklin, LL. D., 1871.
- \*Ovid Butler, LL. D., 1871.
- Byron K. Elliott, A. M., 1871, Indianapolis.
- A. C. Shortridge, A. M., 1871, Indianapolis.
- \*Milton B. Hopkins, A. M., 1871.
- \*Catharine Merrill, A. M., 1871, Teacher, Indianapolis.
- \*Charles E. Hollenbeck, A. M., 1871, Publisher, Indianapolis.
- Eli F. Brown, B. S., 1876, M. S., 1880, Indianapolis.
- \*J. O. Hopkins, A. M., 1876.
- \*John A. Holman, A. M., 1877.
- David S. Jordan, Ph. D., 1877, President Leland Stanford, Jr  
University, Stanford University, California.
- \*Otis A. Burgess, LL. D., 1877.
- Melville B. Anderson, A. M., 1878, Professor of English Literature,  
Leland Stanford, Jr., University, Stanford University  
Cal.
- Delaskie Miller, Ph. D., 1879, Physician, Chicago, Ill.
- Mrs. W. W. Butterfield, B. S., 1882.
- Marion Thrasher, M. D., 1883, San Francisco, Cal.
- J. H. McCullough, A. M., 1883, Minister, Irvington, Cal.
- Rufus Blount, A. M., 1883, Physician, Wabash.
- F. Grayson, A. M., 1883, Physician, Huntington.
- \*Alvin I. Hobbs, LL. D., 1885, Minister, Des Moines, Ia.

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\*Deceased.

- \*Isaac Errett, LL. D., 1886, Editor *Christian Standard*, Cincinnati, O.
- A. G. Thomas, LL. D., 1886, President Burritt College, Spencer, Tenn.
- S. R. Crumbaugh, LL. D., 1886, President South Kentucky College, Hopkinsville, Ky.
- W. I. Taylor, A. M., 1886, President Lagarto College, Lagarto, Tex.
- Harriet Noble, A. M., 1886, Indianapolis.
- William T. Moore, LL. D., 1887, Dean of the Bible College of Missouri, Columbia, Mo.
- Isaac A. Harvey, Ph. D., 1887, Geologist, Pennsylvania.
- Milton J. Mallory, A. M., 1887, Superintendent City Schools, Crown Point.
- Charles Louis Loos, LL. D., 1888, Lexington, Ky.
- Z. T. Sweeney, LL. D., 1889, Minister, Columbus.
- Thomas U. Raymond, A. M., 1890.
- J. L. Dickens, LL. D., 1891, President Texas Female Seminary, Weathersford, Tex.
- Lewis A. Pier, A. M., 1891, Minister, Berkeley, Cal.
- Dorman S. Kelly, A. M., 1892, Department Natural History, State Normal School, Emporia, Kans.
- Frank O. Morrison, A. B., 1895, Physician, Indianapolis.
- Scot Butler, LL. D., 1896, President Butler College, Indianapolis.
- Hugh C. Garvin, Ph. D., 1896, Charlton, N. Y.
- Jabez Hall, A. M., 1898, Indianapolis.
- \*William Pinckney Fishback, LL. D., 1899, Dean Indiana Law School, Indianapolis.
- Delos Oscar Kinsman (B. L., Wisconsin University), A. M., 1899, Plattsburg, Wis.

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\*Deceased.

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INDIANAPOLIS, IND.

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V. No. 3. June, 1905

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CATALOGUE  
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1904-1905

Announcements for 1905-1906.

INDIANAPOLIS, INDIANA





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FOR THE FIFTIETH SESSION

1904-1905

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WITH ANNOUNCEMENTS FOR 1905-1906

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INDIANAPOLIS, IND.

# COLLEGE CALENDAR

## SUMMER TERM, 1905.

June 26..Monday .....Registration and Assignment of Work.  
June 27..Tuesday .....Instruction Begins.  
July 4..Tuesday .....Holiday.  
Aug. 3-4..Thurs., Friday..Examinations and Close of Summer Term.

## FALL TERM, 1905.

Sept. 26..Tuesday.....Registration and Assignment of Work.  
Sept. 27..Wednesday ....Instruction Begins.  
Oct. 11..Wednesday ....Quarterly Meeting Board of Directors.  
Nov. 30, Dec. 2..Thur.,-Sat.Thanksgiving Vacation.  
Nov. 24..Friday.....Freshman-Sophomore Debate.  
Dec. 8..Friday .....Oratorical Primary.  
Dec. 11..Monday .....Registration for Winter Term.  
Dec. 20..Wednesday... }  
Dec. 21..Thursday..... } Term Examinations and Close of Fall Term.  
Dec. 22..Friday..... }

## WINTER TERM, 1906.

Jan. 2..Tuesday.....Enrollment and Registration.  
Jan. 3..Wednesday ....Instruction Begins.  
Jan. 10..Wednesday ....Quarterly Meeting Board of Directors.  
Feb. 7..Wednesday ....Founder's Day.  
Feb. 22..Thursday .....Washington's Birthday—Holiday.  
Mar. 12..Monday .....Registration for Spring Term.  
Mar. 22..Thursday..... }  
Mar. 23..Friday..... } Term Examinations and Close of Winter Term  
Mar. 24..Saturday..... }

## SPRING TERM, 1906.

Apr. 2..Monday .....Enrollment and Registration.  
Apr. 3..Tuesday .....Instruction Begins.  
Apr. 11..Wednesday ....Quarterly Meeting Board of Directors.  
Apr. 11..Wednesday ....Primary Debate.  
May 2..Wednesday .....Sophomore Essays.  
May 9..Wednesday ....Intercollegiate Debate.  
May 26..Saturday.....Sophomore Oration.  
June 15..Friday.....Final Chapel Service.  
June 17..Sunday.....Baccalaureate Sermon.  
June 16..Saturday..... }  
June 18..Monday..... } Term Examinations.  
June 19..Tuesday..... }  
June 19..Tuesday.....President's Reception.  
June 20..Wednesday ....Entrance Examination.  
June 20..Wednesday ....Alumni Reunion and Class Day Exercises.  
June 21..Thursday.....Fifty-first Annual Commencement.

# UNIVERSITY OF INDIANAPOLIS.

For the unification and strengthening of the forces of higher education which center in Indianapolis, a union of four strong and well-established schools has been effected under the corporate name of the University of Indianapolis. In this organization are included at present a college of liberal arts and colleges of medicine, law and dentistry. Each of these institutions holds and controls its own property through its own board of trustees, and preserves its autonomy in all internal affairs. The University is authorized by its charter to acquire and control the necessary lands and buildings for its purposes and to confer degrees and grant diplomas.

The control of the affairs of the University is vested in a Board of Trustees, consisting of fifteen members, which shall have charge of all financial affairs of the University; and a Senate, consisting of one representative from each of the constituent schools (but two from the college of liberal arts), which shall have charge of the educational affairs of the University. The president of the University is elected by joint vote of the Senate and the Board of Trustees.

The following are the officers of the University:

## President.

HON. ADDISON C. HARRIS, A. M., LL. B.

## The Senate.

Scot Butler,	William C. Bobbs,	Harry S. Hicks,
Demarchus C. Brown,		Edward F. Hodges.

## Board of Trustees.

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Scot Butler,	Edward H. Dean,	Hilton U. Brown.

The following colleges compose the University of Indianapolis:

### BUTLER COLLEGE.

W. E. GARRISON, Ph. D., President.

This college is the department of liberal arts for the University. For detailed catalogue, see the following pages.

### THE MEDICAL COLLEGE OF INDIANA.

HENRY JAMESON, M. D., Dean.

A four years' graded course is offered, consisting of laboratory work, didactic and clinical teaching. The college has fully equipped laboratories in all departments. Clinical facilities are ample. The college is one of the largest medical schools in the country. For information address the Secretary, George J. Cook, M. D., 224 North Meridian Street, Indianapolis, Ind.

### INDIANA LAW SCHOOL.

JAMES A. ROHBACH, A. M., LL. B., Dean.

As a location for a law school Indianapolis has no superior. All the courts of the State and also United States Circuit and District Courts are in almost continuous session here during the school year, and the student has opportunities to watch the progress of all sorts of litigation in courts of all grades. For catalogue and further information, address the Dean, 1117 Law Building, Indianapolis.

### INDIANA DENTAL COLLEGE.

GEORGE EDWIN HUNT, M. D., D. D. S., Dean.

The college occupies its own building, which was erected for the purpose, on the southwest corner of Ohio and Delaware streets, centrally located and easily accessible from all parts of the city. The growth of the college has been steady and sure, indicating its worth as an educational institution. For catalogue address Indiana Dental College, Indianapolis.

## BOARD OF DIRECTORS, BUTLER COLLEGE.

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# BUTLER COLLEGE.

## FACULTY.

WINFRED ERNEST GARRISON, B. D., Ph. D., President and Professor of Biblical Literature.

Bethany College, 1891; A. B., Eureka College, 1892; A. B., Yale University, 1894; Yale Divinity School, 1894-'05; B. D., University of Chicago, 1897; Ph. D., *ibid.*, 1897; Assistant in History, University of Chicago, 1897-'98; Instructor in Disciples' Divinity House, 1897-'98; Professor of Church History and Acting Professor of Hebrew, Butler College, 1898-1900; Assistant Editor The Christian-Evangelist, St. Louis, 1900-'04; President of Butler College, 1904- —.

ALLEN RICHARDSON BENTON, A. M., LL. D., Professor of Philosophy, Emeritus.

A. B., Bethany College, 1848; A. M., *ibid.*, 1849; Professor of Latin and Greek, Northwestern Christian University, 1855-'61; President Northwestern Christian University, 1861-'68; President Alliance College, 1869-'71; LL. D., Butler College, 1871; Chancellor University of Nebraska, 1871-'76; Professor of Philosophy, Butler College, 1876-'97; President Butler College, 1886-'91.

SCOT BUTLER, A. M., LL. D., Professor of Latin Language and Literature.

A. B., Northwestern Christian University, 1868; A. M., *ibid.*, 1870; Student Classical Philology, University of Halle, and University of Berlin, 1873-'75; LL. D., Butler College, 1896; Instructor in Latin and Mathematics, Indiana University, 1869-'72; Professor of Latin, Northwestern Christian University, 1871- —; President Butler College, 1891-1904.

DEMARCHUS CLARITON BROWN, A. M., Jeremy Anderson Professor of Greek Language and Literature.

A. B., Butler College, 1879; A. M., *ibid.*, 1880; Student Classical Philology, University of Tuebingen and British Museum, 1882-'83; Student Archaeology, American School of Classical Studies, Athens, Greece, 1892-'93; Student Greek Art, Berlin Museum, 1896; Student Archaeology, American School, Athens, Greece, 1897; Professor of Greek Language and Literature, Butler College, 1884- —.

THOMAS CARR HOWE, A. M., Ph. D., Armstrong Professor of Germanic Languages.

Ph. B., Butler College, 1889; A. M., *ibid.*, 1893; Student University of Berlin, 1890-'92; Graduate Student Harvard University, 1896-'99; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; Instructor in German, *ibid.*, 1898-'99; Instructor in German and Latin, Butler College, 1889-'90; Armstrong Professor Germanic Languages, *ibid.*, 1890- —.

**HENRY LANE BRUNER, A. B., Ph. D., Professor of Biology and Geology.**

A. B., Abingdon College, 1880; Student Sheffield Scientific School, Yale College, 1880-'81; Assistant in Marine Investigations of U. S. Commission of Fish and Fisheries, 1881-'84; Student of Comparative Anatomy, University of Freiberg, Baden, 1895-'97; Ph. D., *ibid.*, 1896; Instructor, Abingdon College, 1881-'84; Professor Natural Sciences, Eureka College, 1884-'86; Professor Biology and Geology, Drake University, 1891-'92; *idem*, Butler College, 1892- —.

**JACOB DORSEY FORREST, A. M., Ph. D., Professor of Sociology and Economics.**

A. B., Hiram College, 1892; A. M., *ibid.*, 1892; Graduate Student in Political Science, Ohio State University, 1893-'94; Graduate Student in Sociology, Political Economy and Ethics, The University of Chicago, 1894-'95; Fellow in Sociology, *ibid.*, 1895-'97; Ph. D., *ibid.*, 1900; University Extension Lecturer Sociology, *ibid.*, 1896-'99; Professor of Sociology and Economics, Butler College, 1897- —.

**JABEZ HALL, A. M., Professor of Homiletics and Theology.**

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor Christian Church, Wheeling, W. Va., 1866-'72; Cleveland, Ohio, 1872-'89; Richmond, Va., 1889-'97; Professor of Homiletics and Theology, Butler College, 1897- —.

**WILL DAVID HOWE, A. M., Ph. D., Demia Butler Professor of English Literature.**

A. B., Butler College, 1893; Graduate Student Harvard University, 1894-'95, 1896-'99; A. B., *ibid.*, 1895; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; University Scholar, *ibid.*, 1897-'98; Shattuck Scholar, *ibid.*, 1898-'99; Acting Professor of English Language and Literature, Butler College, 1895-'96; Professor English Literature, *ibid.*, 1899- —.

**CHRISTOPHER BUSH COLEMAN, A. B., B. D., Professor of Church History and Acting Professor of History.**

A. B., Yale University, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; Divinity School, University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Student, University of Berlin, 1904-'05; Professor of Church History and acting Professor of History, Butler College, 1900- —.

**ARTHUR KENYON ROGERS, A. B., Ph. D., Professor of Philosophy and Education.**

A. B., Colby College, 1891; Graduate Student Johns Hopkins University, 1891-'92; Honorary Fellow, University of Chicago, 1892-'93; Instructor, Chicago Academy, 1893-'94; Graduate Student, Hartford School of Sociology, 1894-'95; Assistant Superintendent, Charity Organization Society, Hartford, Ct., 1895-'96; Fellow in Philosophy, University of Chicago, 1896-'98; Ph. D., *ibid.*, 1898; Instructor in Philosophy and Pedagogy, Alfred University, 1899-1900; Acting Professor of Philosophy and Pedagogy, Butler College, 1900-'01; Professor of Philosophy and Pedagogy, *ibid.*, 1901- —.

ELIJAH NEWTON JOHNSON, A. M., Acting Professor of Mathematics.

A. B., Drake University, 1893; A. M., *ibid.*, 1895; Professor of Mathematics, Campbell University, 1893-1903; President, Campbell University, 1897-1903; Graduate Student in Mathematics and Astronomy, University of Chicago, 1902-'03; Graduate Student in Mathematics and Physics, University of Kansas, 1903-'04; Acting Professor of Mathematics, Butler College, 1904- —.

RICHARD BISHOP MOORE, B. S., Professor of Chemistry.

Student, University College, London, 1886-'90; Instructor in Chemistry, Oswestry High School, (England) 1890-'91; Instructor in Chemistry, Birkbeck Institute, (London) 1891-'93; British Museum, 1893-'95; University of Chicago, 1896-'97; B. S., *ibid.*, 1896; Instructor in Chemistry, University of Missouri, 1897-1905; Professor of Chemistry, Butler College, 1905- —.

—————, Professor of Romance Languages.

WALTER P. JENKINS, A. M., Instructor in Chemistry.

A. B., University of Indiana, 1901; A. M., Harvard, 1903; Instructor in Chemistry, Butler College, 1904-'05.

CORNELIA ADELLE ALLEN, A. M., Instructor in English and History.

Ph. B., Hiram College, 1892; Graduate Student in English, Buchtel College, 1893-'94; Graduate Student in English, Philosophy and History, University of Chicago, 1894-'96; A. M., Hiram College, 1897; Teacher in Akron, O., Public Schools, 1892-'93; Instructor in English and History, Lockland, O., High School, 1897-1900; Principal, *ibid.*, 1900-'01; Instructor in English and History, Butler College, 1901- —.

CLARA FRANCES McINTYRE, A. B., Instructor in French and German.

A. B., Radcliffe, 1900; Instructor in English, Butler College, 1900- —.

EDGAR RAMEY WINGARD, M. S., Director Physical Culture.

B. S., Susquehanna, 1900; B. S., University of Pennsylvania, 1902; Harvard Summer School, 1903; Director of Athletics and Professor of English, Ohio Northern University, 1903-'04; Director of Physical Culture, Butler College, 1904- —.

FRANK M. McMURRY, Ph. D., of Teachers' College, Columbia University, Professor of Education, Summer Term, 1905.

CLIFTON F. HODGE, Ph. D., of Clark University, Professor of Nature Study, Summer Term, 1905.

CLARENCE FORSYTH, Professor of Music.

Stuttgart, 1882-'85; *ibid.*, 1887-'89; Berlin, 1894-'95; Paris, 1896.

EVELYN JEFFRIES KING, A. B., Instructor on Piano.

PAUL JEFFRIES, A. B., Instructor in Singing.

Metropolitan School of Music, 1899-'02; Pupil of F. X. Arens, 1897-'99, 1903; A. B., Butler College, 1903.

ADOLPH SCHELLSCHMIDT, Instructor on Violoncello.

EDITH STANTON BROWN, Instructor on Violin.

MYRTLE LEWELLYN TAYLOR, Instructor in Art.

Assistant Indianapolis High School, 1893-'94; Special Drawing Teacher, Graded Schools, Indianapolis, 1895-'96; Principal of Art Department, Greenville College, 1897-'99; Butler College, 1900- —.

SAMUEL IRA CONNER, A. M., Instructor in Public Speaking.

A. B., Grove City College, 1893; A. M., *ibid.*, 1898; Special Pupil of Austin H. Merrill, 1892-'94; Instructor in English and Oratory, McElwaine Institute, New Lebanon, Pa., 1896-'98; Principal of McElwaine Institute, 1898-'99; Instructor in English and Oratory, Eastern Indiana Normal University, Muncie, 1899-1901; Instructor in Reading in Muncie High School, 1899-1904; Instructor in Public Speaking, Butler College, 1904- —.

#### OFFICERS OF THE FACULTY.

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W. E. Garrison, Scot Butler, J. D. Forrest.

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## ORGANIZATION.

### Historical Sketch.

The founding of an institution of higher education first began to be discussed in the conventions of the Christian churches of Indiana in the year 1841. A few years later a definite resolution committing them to this work was adopted. After a full canvass of the State in 1849, in order to ascertain the views of those interested in the undertaking, it was decided to build such an institution at Indianapolis under the name of the Northwestern Christian University. A charter both liberal and comprehensive, and fitted to promote the purposes of its projectors, was obtained from the Legislature.

The following clause of the charter defines the purpose and scope of the institution:

The objects and purposes contemplated by this act of incorporation are hereby declared to be, to establish, found and build up, maintain, sustain and perpetuate through the instrumentality of said company, at or in the vicinity of Indianapolis, in the State of Indiana, an institution of learning of the highest class, for the education of the youth of all parts of the United States, and especially of the States of the Northwest; to establish in said institution departments or colleges for the instructing of the students in every branch of liberal and professional education; to educate and prepare suitable teachers for the common schools of the country; to teach and inculcate the Christian faith and Christian morality, as taught in the Sacred Scriptures, discarding as uninspired and without authority all writings, formulas, creeds and articles of faith subsequent thereto; and for the promotion of the sciences and arts.

This charter went into effect January 15, 1850, and the University was formally opened November 1, 1855. The charter provides for a joint-stock corporation, the general control of whose affairs is vested in a board of directors consisting of twenty-one members elected by the stockholders triennially for a period of three years. An amount of subscriptions sufficient for a beginning was received within about eighteen months, and then the commissioners, under the charter, proceeded to erect a substantial building and to organize the various departments and courses of study. In 1873 it was determined to remove to Irvington, and



in 1875 instruction of the college classes was begun in the new location. This removal was prompted in part by financial considerations, for the real estate belonging to the University, having been included within the city limits, had greatly appreciated, and the corporation, by putting it on the market as city lots, was able to increase largely its financial resources. It was felt, too, that a quiet suburb, withdrawn somewhat from the distractions of the city, would afford a more desirable place of residence for students.

The name of the institution was changed from Northwestern Christian University to Butler University, February 28, 1877, in recognition of the benefactions of Ovid Butler. This change did not affect any chartered obligations of the corporation in respect to property or graduates, or its purposes, all of which have been determined by a legislative act and the recorded resolutions of the Board of Directors.

By resolution of the Board of Directors, April 8, 1896, the name "Butler College" was adopted in lieu of "Butler University," to designate the undergraduate academic department, which is the only part of the comprehensive plan outlined in the charter that has as yet been realized. The legal name of the corporation, however, remains unchanged.

At the same time Butler College entered into affiliation with the schools of law, medicine and dentistry, which, together with it, compose the University of Indianapolis. The conditions of this union were such as not to interfere with the complete autonomy of the several schools, each of which retains the exclusive control of its own endowments, property and courses of study.

**Affiliation with the University of Chicago.** By an agreement entered into by the trustees of Butler College and the trustees of the University of Chicago during the summer of 1898, the College is affiliated with the University upon terms which present the following advantages to students:

1. Every recipient of the Bachelor's degree from the College will receive a certificate showing that he will be entitled to the



Bachelor's degree of the University upon the completion of one quarter's (twelve weeks') additional study at the University.

2. Free tuition for one quarter in the University will be granted to those who within one year after graduation from the College present the above mentioned certificate and become candidates for the Bachelor's degree of the University.

3. Three fellowships, yielding free tuition for one year (three quarters), will be granted annually to graduates of Butler College, nominated by the College. The holders of these fellowships may take advantage also of the offer of free tuition to all graduates for one quarter, thus securing free tuition for four quarters. (The tuition fee at the University of Chicago is \$40 per quarter.)

The regulations to which the College submits in consequence of the affiliation in no way compromise its independence, but are intended solely to enable the University to assure itself that the standard of work is being maintained at its present grade. The terms of affiliation are a guarantee that the undergraduate course in Butler College is practically on a par with that of the University of Chicago, and that it is so recognized by the University.

Graduates of the College may receive the Master's degree from the University of Chicago on the completion of nine majors of graduate work, provided the work is acceptable to the department in which the degree is sought. But if the student applies also for the Bachelor's degree, an additional quarter must be spent in residence at the University before he can be accepted as a candidate for a higher degree.

**Present Financial Condition.** The financial resources of the institution have been made to suffice for all work so far undertaken. The property of the corporation is in a highly satisfactory shape, and its endowment is kept well invested, yielding an assured income. The affairs of the corporation are in the hands of a board of directors devoted to its interests, wise and conservative in all their views, and thorough and prudent in the administration of the trust committed to them. But the demands made upon an institution of learning at the present day are greater

than ever before. The college is insufficiently endowed to meet these demands, and it is hoped that the same generous spirit which created and has hitherto sustained it will prompt provision for its continued development.

**Memorial Gifts.** The Board of Directors would encourage gifts in the form of endowments of various chairs of instruction. The sum of \$25,000 will endow a professorship which will perpetually bear the name of the donor, or of the one in whose memory it is established. In this way the Jeremy Anderson chair of Greek, the Demia Butler chair of English Literature, and the Addison F. Armstrong chair of Germanic Languages have been established and endowed. Smaller amounts can be devoted to equally useful purposes. Subscriptions of \$1,000 to \$5,000 can be devoted to the founding of scholarships for the benefit of deserving young people who stand in need of assistance, and of prizes for the reward and encouragement of the ambitious, or to library endowments for particular departments.

**Religious Influence.** The purpose of the founders, expressed in their act of incorporation, was to establish an institution of learning which would "teach and inculcate the Christian faith and Christian morality as taught in the sacred Scriptures." A course of study in the English Bible is required of all candidates for a degree. All students are expected to attend daily morning prayers in the college chapel. The institution has always been religious in spirit; by the terms of its charter it must always be so.

## STUDENT ACTIVITIES.

**Christian Associations.** The Young Men's Christian Association and the Young Women's Christian Association are voluntary organizations of students and instructors for the promotion of religious culture and for Christian work in college. Their members are sincere and energetic, and always extend to new students a very cordial welcome. The two associations hold prayer meetings every week, thus greatly assisting in maintaining Christian zeal among the students. A committee from each of these associations is in attendance during the first week of the fall term for the purpose of assisting those entering college, with information in regard to rooms, etc., and in general to afford any assistance in their power, which students who are strangers in Irvington may feel inclined to seek from them. The Y. M. C. A. and the Y. W. C. A. unite in a social given at the beginning of each term, to which all students are invited. This affords opportunity for old students to welcome new, and for all to cultivate more intimate acquaintance. All students who are church members are eligible to active membership in these associations. Students not identified with any church may become associate members.

**College Paper.** A weekly paper called "The Collegian" is published in the interest of the students of Butler College to give the College news and to reflect student opinion. It is edited by representatives of the various College classes. "The Collegian" is furnished to all students of the College without charge. Students and graduates are cordially invited to contribute illustrations, articles, verses, letters and information.

**Debates.** The College takes part in two intercollegiate debates annually. For each debate a semi-final primary is held, dates for which will be found in the College calendar.

In the fall term, annually, a debate is held between representatives of the freshmen and sophomore classes. The date fixed for this debate will be found by reference to the College calendar. Prizes are awarded to the successful contestants in the primaries which precede these debates. (See page 26.)

**Oratorical  
Contests.**

Seven colleges, of which this institution is one, compose the Indiana State Oratorical Association. The local association is composed of members of the College classes. The object of this association is to advance oratory by encouraging students to write and deliver orations. Preliminary contests are held annually to decide upon a representative for the State contests. Contestants are judged on thought, composition and delivery. Three judges are selected by the faculty on thought and composition, while the association elects three judges on delivery. The contestant receiving the highest average award by the judges represents the College at the State contest. The successful contestant in the State contest represents the State of Indiana in the Inter-State contest, composed of ten Western States. The work done in this department has proved very beneficial to those who take part, and has greatly advanced interest in oratory in the College.

**Literary  
Society.**

The Philokurian Literary Society, organized in 1876, holds weekly meetings in its hall at the College. Its membership was originally confined to young men, but later young women have also been admitted. The society is in a highly prosperous condition, and all students are invited to become members.

**Athletics.**

All the forms of athletics common in colleges are carried on at Butler College under the supervision of a well trained physical director and coach. The purpose is not to make professional gladiators or to develop a few athletic prodigies, but to give proper physical training to as large a proportion as possible of the student body, to enliven the college life with wholesome recreation, and to develop those manly qualities which are

brought out in a good game well and fairly played. Baseball, football and track teams are supported by the Athletic Association. Any student, alumnus or professor in the College may become a member of the association by paying the annual membership fee of fifty cents. Members of all teams representing the College must be members of the Athletic Association. There is a board of control composed of three members of the faculty and three students. The eligibility of students to take part in contests is governed by the rules of the Indiana Inter-Collegiate Athletic Association.

The new athletic field, adjoining the campus, will be ready for use before the opening of the next College year and will afford perfect facilities for all outdoor games.

Regular gymnastic work in the gymnasium is required of all students in the two lower classes, and is directed by a competent instructor. The campus is well supplied with tennis courts, to which the students have access.

The following regulation governs the participation of students in all inter-collegiate contests:

No student shall be eligible to represent the College in any athletic, oratorical or literary contest, (a) who is not carrying at least two major courses during the term in which such contest occurs; (b) who failed to secure a passing grade in all his courses during the preceding term (but this is not to exclude new students); or (c) who fails to do his work during the current term to the satisfaction of his instructors.



## LOCATION AND BUILDINGS.

**Location.** Indianapolis is not only the capital of the State, but is its intellectual, literary, commercial and geographical center. Railroads radiating in every direction and the growing system of interurban electric cars make it the most easily accessible point in Indiana or any of the adjoining States. As a city of culture and public spirit, Indianapolis affords unique advantages as the location for a college. The best musical entertainments and the most noted lecturers are here brought within reach of the students. The College is located at Irvington, a pleasant and healthful residence suburb, reached by a twenty-minute ride on the East Washington street electric cars, which leave the center of the city every five minutes. Irvington is within the city limits of Indianapolis and is regarded as the most attractive place for suburban residence in the vicinity of Indianapolis. Its population consists chiefly of those who have been drawn thither by educational inducements. This gives it a special character of cultivation and good order, while as a home for students it is singularly free from the temptations and dangers often surrounding college life. There are no drinking saloons in the town or in its vicinity.

**Main College Building.** The main college building is of brick, trimmed with stone, having a frontage of 135 feet and a depth of 75 feet, containing eighteen recitation rooms, besides the administrative offices, the College chapel, Literary Society and Y. M. C. A. halls, cloak and retiring rooms. It is heated throughout by steam, supplied with water and lighted by electricity, and in its internal finish and arrangements thoroughly suited to the purposes for which it was designed.

**Burgess Hall.** The Burgess Science Hall is three stories high, constructed of brick and trimmed with stone. It has a frontage



of 100 feet and a depth of 55 feet. It contains six large recitation rooms, the museum hall, the Athenaeum hall and the chemical, physical and biological laboratories. The architecture is modern and attractive, and all its appointments are well adapted to the uses for which the building was designed.

The museum contains abundant material for illustrating the sciences of Zoology, Mineralogy and Geology. Some of the materials have been obtained by purchase, some have been contributed by the friends of the institution and some by the National Museum, while a considerable portion has been collected by the professors who have occupied the chairs in this department. The museum contains the following collections:

1. A series of fossils and rocks illustrating the geology of the Mississippi Valley, especially that of Indiana and Ohio.
2. A collection of fresh water fishes of the United States made principally by Drs. David Starr Jordan and O. P. Hay, when they were professors of Biology in Butler College.
3. A series of marine fishes from the United States National Museum.
4. Reptiles and amphibians of Indiana, collected by Dr. Hay and others.
5. A large collection of representative minerals.
6. Land, fresh water and marine shells, including about four thousand specimens.
7. A considerable number of aboriginal stone implements from the United States.
8. A collection of marine invertebrates, mainly from the New England coast, deposited by Prof. Bruner.
9. Marine invertebrates from the Atlantic, Gulf and Pacific coasts, presented by the National Museum and the Fish Commission.

The biological laboratory is well equipped and has its own working library. Additions are being constantly made to the apparatus and equipment of these laboratories.

The chemical laboratories are conveniently arranged and supplied with water, gas, hoods, means of ventilation and ample apparatus and chemicals.

The physical laboratory has a fair equipment for such experimental work as falls within the scope of the courses offered in this department.

**Bona Thompson Memorial Library.** A library building equal in construction and equipment to any in the State was erected during the year 1903, by the liberality of the late Mr. and Mrs. E. C. Thompson, in memory of their daughter, Bona Thompson, who was a graduate of Butler in the class of 1897. The building is constructed of Bedford limestone and gray brick and is of absolutely fireproof construction. It contains two commodious reading rooms, librarian's room and a seminar room. The book-stack room, fitted with steel stacks, has a capacity of 60,000 volumes. The college library at present contains about 12,000 volumes, chosen with special reference to the needs of students, in addition to extensive files of valuable government reports and documents. Every year there are added by purchase the latest and best works in the several departments. The encyclopedias, lexicons, and other works of reference are numerous and represent the best and most modern scholarship.

By a special arrangement with the Indianapolis City Library Board, a free daily delivery of books from the city library to the college library has been established, so that students now have free and convenient access to libraries aggregating not less than 110,000 volumes. In addition to this the State Library, containing 30,000 volumes and located in the State House, is open to students who will find it valuable for special research.

The reading room receives regularly the best publications, weeklies, monthlies and quarterlies, of this country and Europe. The advantages of the library and reading room are open alike to all classes of students in the College.

The following periodicals are taken, and will be found on the tables in the reading-room:

American Chemical Journal.	Expositor.
American Historical Review.	Forum.
American Journal of Philology.	Geology, Journal of.
American Journal of Science.	Germanic Philology, Journal of.
American Journal of Semitic Languages and Literature.	Harper's Monthly Magazine.
American Journal of Sociology.	Harper's Weekly.
American Naturalist.	Independent.
Anatomischer Anzeiger.	Mind.
Astro-Physical Journal.	Modern Language Notes.
Atlantic Monthly.	Nation.
Biblical World.	Nature.
Botanical Gazette.	Nineteenth Century.
Century Magazine.	North American Review.
Christian-Evangelist.	Outlook.
Christian Leader.	Philosophical Review.
Christian Standard.	Political Economy, Journal of.
Classical Review.	Popular Science Monthly.
Contemporary Review.	Political Science Quarterly.
Critic.	Popular Astronomy.
Critical Review.	School Review.
Economics, Quarterly Journal of.	Scribner's Magazine.
Edinburg Review.	Theology, Journal of.
	Yale Review.

**Astronomical Observatory.** The astronomical observatory stands on the high ground in the northeast corner of the campus. In its construction are embodied whatever conveniences are necessary for the efficient use of the equatorial telescope. The building is octagonal, resting on a deep foundation, and having a revolving dome, with sliding panel, giving unobstructed sky-view from horizon to zenith. The instrument rests on a pedestal, which stands on a column of brick and stone, protected from the effects of external temperature changes by a detached inclosing cylinder of the same material. The telescope is equatorially mounted by Fauth & Co., of Washington, with the usual adjuncts of declination and hour circles, and clock-work for diurnal rotation. The object glass of six inches diameter was made by the firm of Alvin Clark & Sons, of Boston, and, with the half-dozen eye-pieces gives a perfection of work which does no discredit to the manufacturers. The

focal distance of the object glass is eight feet, and the magnifying power of the instrument ranges from seventy to five hundred diameters.

**College  
Residence.**

This attractive and comfortable home for young women students is a substantially constructed brick building located on the campus in close proximity to the lecture halls and laboratories. It is heated by steam and lighted by electricity, and is equipped with modern bathroom conveniences. The rooms contain all necessary furniture, but students provide their own bed linen, towels and toilet articles, and any decorations desired. The rooms are entirely cared for by competent maids.

The dining room service is directly under the control of the College. All possible pains are taken to make the meals wholesome and attractive; and every effort is made to keep the service up to the standards of the most refined homes.

A woman member of the faculty is head of the Residence, and has general oversight of the young women living there. She will be glad to answer inquiries of parents concerning the progress of their daughters. The advantages of this home are offered to young women at lower rates than those at which approximately equal advantages may be obtained in private residences. The Residence is maintained solely for the accommodation of young women who, coming from a distance to attend the College, must find boarding places in Irvington; and all such are required to make their home there.

For special circular showing plan of building and giving detailed information about rooms, address the head of the Residence.

**Gymnasium.**

The gymnasium building, built of red brick and buff limestone, contains a main exercising hall thirty-five by fifty-eight feet, well ventilated and lighted, with double oak floor and high ceiling. There are ample bathrooms, tile-floored, with hot and cold water, lockers, and all necessary accommodations for the students who use the gymnasium and also for

the athletic teams. Certain hours each day are set apart for the use of the gymnasium by the young women. The gymnasium is well furnished with the most approved modern apparatus and is equipped with all kinds of special machinery used in individual work to overcome deformities and physical weaknesses.

The power house containing the electric lighting plant and the furnaces and boilers by which all the College buildings are heated, is externally a part of the gymnasium building, but is in reality a separate structure.

## EXPENSES AND PRIZES.

**College Fees.** The College year consists of three terms of twelve weeks each. The fees per term payable to the College are as follows: Tuition, fifty cents (or six dollars in scrip issued as dividends on stock in the corporation); incidental fee, \$12; library fee, \$2.50; making a total of \$15 per term, to be paid to the College by regular students. In addition the following extra charges are made:

Any person entering as a special student will be required to pay an extra fee of \$3. (Except as provided on page 37.)

Laboratory fees varying from \$1.50 to \$4.00 per course are charged in the departments of biology and chemistry. See announcements of courses in these departments. These laboratory fees cover the cost of materials used and ordinary wear on apparatus. Students will be required to pay for apparatus broken or injured.

For special examinations a fee of \$1 is charged.

For registration, if the student does not present himself at the time announced in the College calendar, a fee of \$1 is charged.

Each person taking the Bachelor's degree is required to pay a fee of \$5; and each person taking the Master's degree, a fee of \$10. Fees must be paid before degrees will be conferred.

The term bills, including tuition, incidental, library and laboratory fees, are payable at the beginning of each term, and the student will be enrolled in class only upon presenting to the instructor the registrar's order of admission with the treasurer's receipt for fees. If a student is absent half or more of the term, one-half of the tuition paid by him for that term may be credited on a future term.



**Expenses of Residence.**

Following are estimates of yearly expenses for the session of thirty-six weeks:

	Lowest.	Average.	Liberal.
Tuition .....	\$45.00	\$45.00	(with Lab.) \$54.00
Room .....	27.00	36.00	54.00
Board .....	72.00	108.00	108.00
Books .....	10.00	15.00	20.00
	<hr/>	<hr/>	<hr/>
	\$154.00	\$204.00	\$236.00

The above "average" and "liberal" estimates for board and room are based on the rates charged at the College Residence, where rooms may be obtained by young ladies at prices ranging from \$9 to \$18 per term of twelve weeks and table board is furnished at \$36 per term. Room rent at the Residence is payable in advance at the beginning of the term and no rebate is allowed if the room is vacated before the end of the term. Board bills for the term are payable in three equal installments. No reduction is made for occasional absences, but a rebate of \$2.50 per week will be made for continuous absences.

Board and rooms may be obtained in private families at about the same rates. Students who feel it necessary to curtail expenses as much as possible will find rooms to let at lower rates, with facilities for independent housekeeping, or opportunity for the formation of clubs. A boarding club is organized each year, on a co-operative plan, in which students may obtain good table board at the lowest possible rates. A steward is elected by the club, who attends to the business of the club, and the character of the board can be made to suit the desires of the club members. The usual rate is about \$2.25 per week.

**Aid and Self-Support.**

While the College cannot guarantee to furnish employment to students desiring to earn their way, its officers will gladly do all within their power to assist students in securing profitable employment. In a city of the size of Indianapolis, there is always work to be done, and a student who is energetic, determined and self-reliant need

have no fear but that he can earn enough to meet either part or all of his expenses.

Ministerial students will find here exceptional facilities for self support, owing to the location of the College at the center from which railways and interurban electric lines radiate to all parts of the State, and the large number of Christian churches within a convenient distance which depend upon student preaching. The College always has more calls for preachers than it can supply.

The College regrets its lack of a students' aid fund. The attention of persons who are interested in helping worthy young men and women, is called to this need and to the good that could be done with even a moderate sum used as a loan fund.

**Prizes.** The following prizes are awarded annually to students of Butler College:

A prize of twenty-five dollars to the student who shall be selected at the oratorical primary contest to represent Butler College in the State Oratorical Contest.

A prize of ten dollars to the student who shall receive second rank in the oratorical primary contest.

A prize of twenty-five dollars to the student who shall receive the highest rank in the primary for the intercollegiate debate.

Two prizes each of ten dollars will be given in the annual Sophomore-Freshman debate to the students receiving the highest rank in their respective classes in the primary.

A prize of twenty-five dollars in books, to be selected by the winner, is offered by the President of the College, to that member of the class in Biblical Literature in English (see page 66) who shall present the best essay on a subject connected with the work of the course.

Three scholarships yielding free tuition in the University of Chicago for one year (three quarters) are granted annually to graduates of Butler College nominated by the College. These scholarships represent a value of \$120 each.

## REGISTRATION AND ENTRANCE.

Butler College offers its advantages to the following classes of students:

*Preparatory Students*, who must have had at least the equivalent of the work done in the common schools. (See page 90.)

*Regular College Students*. (For requirements for admission and graduation, see page 29.)

*Graduate Students*, who must have the baccalaureate degree from Butler College, or some institution of similar rank, and who may become candidates for the degree of Master of Arts. (See page 36.)

*Special Students*, not candidates for a degree. (See page 38.)

*Ministerial Students*, who may be either graduate, special or regular college students. Twelve majors of ministerial courses will be credited toward the A. B. degree. As candidates for the Master's degree, they may take six additional majors of Biblical and ministerial work. (See page 38.)

*Music Students*, who may be either studying music in addition to their regular college work, or taking the full musical course. (See page 80.)

*Art Students*, who may or may not be doing academic work also. (See page 82.)

**Classification.** The classification of students is based on the number of credits due at the beginning of the spring term. All regular students, candidates for a degree, are registered as Sophomores when they have fourteen major courses to their credit (including one major of physical culture); as Juniors, when they have twenty-five (including two majors of physical culture); as Seniors, when they have thirty-four. Entrance conditions must be made good at once, and no one having more than two entrance units in arrears, except those coming from commissioned high schools, shall be classed as a regular college student.

**Registration.** The office hours of members of the faculty on days appointed for registration (see College Calendar), are 9 to 12 a. m. and 2 to 4 p. m. Applicants in order to secure prompt attention should present themselves on the days and at the hours designated.

All new students will first present themselves at the President's office for matriculation.

The tuition fee must be paid at the time of registration.

**Examination.** Examinations in all courses of study are held at the close of each term in the same order as the regular recitations. Students are graded in each study pursued during the term. A student failing in an examination must make such failure good before the beginning of the next following collegiate year, in order to receive credit for the course. Absence from examinations count as failure. A student taking an examination at a time other than that appointed for his class must first pay to the treasurer, for the benefit of the library fund the sum of one dollar.

**Term Reports.** As soon as possible after the term examinations, a report of the attendance and proficiency of each student is prepared and sent to his parents or guardian, who is earnestly requested to give such report careful attention, or to notify the secretary of any failure to receive it. These reports should be preserved.

Students are graded on a scale of 100 as follows: 60 is passing grade, and 80 indicates a fair degree of excellence.

The term report made at the close of the spring term will indicate, also, the student's arrears (if any) in entrance requirements and prescribed work, and will give the number of credits toward graduation due him, thus showing his classification for the beginning of the following year.

# REQUIREMENTS FOR ADMISSION.

Preparation for admission to the Freshman class is expected to cover a period of four years in a good high school or academy. Students who present certificates of work done in schools of approved standing and covering the entrance requirements, are admitted without examination. All other candidates for admission are required to pass satisfactory examinations in the subjects offered.

Graduates of commissioned high schools in Indiana and of schools of similar grade in other States, are admitted to Freshman class without examination, but such admission does not excuse them from making good any of the entrance requirements which are not covered by the high school credits.

Students who expect to enter without examination should present specific statements of the work that has been done—not simply diplomas from high schools or academies. Blanks prepared for this purpose will be furnished on application. Certificates, upon which entrance credits are to be granted, must be signed by the principal of the school in which the work was done.

Admission credits are reckoned in units. A *unit* is the equivalent of a course of study extending through one full year of not less than thirty weeks, and occupying five hours of recitation per week. Two hours of laboratory work are regarded as equivalent to one hour of prepared work. Thus a student carrying four daily recitations through the four years of the high school course, will receive sixteen units.

Fifteen units are required for entrance to Freshman class. Of this number,  $5\frac{1}{2}$  are definitely prescribed, 5 are to be chosen from certain specified groups, and  $4\frac{1}{2}$  are elective.

## *Required:*

English .....	3	units.
Mathematics .....	$2\frac{1}{2}$	units.
Foreign Language (from Group I)...	3	units.
History (from Group II).....	1	unit.
Science (from Group III).....	1	unit.



*Elective:*

From Groups I—IV.....  $4\frac{1}{2}$  units.

Total .....15 units.

The required work in English (3 units) is equivalent to the usual three years of English, including composition, rhetoric and literature, as taught in good high schools. Candidates who present a fourth year of English may receive credit for it as an elective. (See Group IV below.)

The required work in Mathematics ( $2\frac{1}{2}$  units, as above) includes algebra to quadratic equations (1 unit), quadratic equations ( $\frac{1}{2}$  unit) and plane geometry (1 unit). Candidates who offer more than the minimum requirement in Mathematics, may receive credit for it as elective. (See Group IV.)

The groups from which the required work in foreign language, history, and science must be chosen, are as follows:

## GROUP I.

*Foreign Language.*

Latin 1.	Beginning course.....	1 unit.
Latin 2.	Cæsar, 4 books.....	1 unit.
Latin 3.	Cicero, 6 orations, or Cicero, 4	
Latin 4.	Vergil, 5 books .....	1 unit.
	orations and Vergil, 2 books.	1 unit.
Latin 5.	Tacitus .....	$\frac{1}{2}$ unit.
Latin 6.	Livy .....	$\frac{1}{2}$ unit.
Greek 1.	Beginning course and Ana- basis, Book I.....	1 unit.
Greek 2.	Anabasis II—IV, with Barnes's Composition and Homer's Iliad, Books I—II.....	1 unit.
Greek 3.	Plato, Herodotus, or equiva- lent authors .....	1 unit.
German 1.	Beginning course .....	1 unit.
German 2.	Second year .....	1 unit.
German 3.	Third year .....	1 unit.
French 1.	Beginning course .....	1 unit.
French 2.	Second year .....	1 unit.
French 3.	Third year .....	1 unit.
Spanish 1.	Beginning course .....	1 unit.

NOTE: At least three units must be offered from this group, and at least two of these must be in one language.



For every unit of language work offered for entrance in excess of the minimum requirement of three units, the candidate will be excused from one year of the required language work in college.

## GROUP II.

*History and Civics.*

General History .....	1 unit.
Ancient History .....	1 unit.
Mediaeval and Modern History.....	1 unit.
English History .....	$\frac{1}{2}$ unit.
United States History .....	$\frac{1}{2}$ unit.
Civics .....	$\frac{1}{2}$ unit.
Economics .....	$\frac{1}{2}$ unit.

NOTE: Credit will not be given for both General History and Ancient History. Credit will not be given for both Civics and Economics unless one unit of history is also offered. Not more than 3 units in all will be accepted from this group.

## GROUP III.

*Physical Science.*

Physics .....	1 unit.
Chemistry .....	1 unit.
Botany .....	1 unit.
Zoology .....	1 unit.
General Biology .....	1 unit.
Physiology .....	$\frac{1}{2}$ unit.
Physical Geography .....	$\frac{1}{2}$ unit.
Geology .....	$\frac{1}{2}$ unit.
Astronomy .....	$\frac{1}{2}$ unit.

NOTE: Not more than 4 units in all will be accepted from this group.

## GROUP IV.

*Advance Courses in Required Subjects.*

English 4, (first half of fourth year High School English).....	$\frac{1}{2}$ unit.
English 5, (second half of fourth year High School English).....	$\frac{1}{2}$ unit.
Mathematics 4. Solid Geometry .....	$\frac{1}{2}$ unit.
Mathematics 5. Trigonometry .....	$\frac{1}{2}$ unit.
Mathematics 6. College Algebra .....	$\frac{1}{2}$ unit.

NOTE: None of the courses in this group is required for entrance, but they may be offered among the  $4\frac{1}{2}$  units of electives which must be presented.

**Conditional  
Students.**

If a student is deficient in any of the *required* admission subjects (that is, 3 units of English,  $2\frac{1}{2}$  of Mathematics, 3 of Language, 1 of History, and 1 of Science) he must make up his deficiencies before the beginning of his second year of residence. This will ordinarily be done in the preparatory department. In exceptional cases it may be done in an Indianapolis High School or under approved tutors.

If a student fails to present the full number of *elective* units, he must, during his first year of residence, elect from the courses offered by the college a sufficient number of courses which may be offered for entrance, to make good the deficiency. In this case, 2 majors of college work will be accepted as equivalent to 1 unit of preparatory work. But the courses in beginning German, beginning French and beginning Greek, will be accepted only on the basis of 3 majors for 1 unit of entrance work.

**Advanced  
Standing.**

Students coming from *high schools* or other secondary schools, and presenting credits in excess of those required to fulfill the entrance requirements may, in certain departments, secure college credit for the work by passing an examination on it; or, at the discretion of the instructors concerned, such students may receive college credit for this work on the satisfactory completion of further courses in the same departments. The following limitations will, however, be observed:

1. In no case will a preparatory unit be accepted for more than two college majors. (A major is a five-hour course for twelve weeks.)

2. Where three units from Group II (History) have been presented for entrance, no college credit will be granted for additional work in that group.

3. Where four units from Group III (Science) have been pre-

sented for entrance, no college credit will be given for additional work in that group.

4. No more than a total of nine college majors will in any case be credited on the basis of work in a high school or other secondary school, even in cases where "postgraduate" high school work has been done.

5. Only in the following subjects may college credit be obtained, and to the maximum amount indicated in each case.

English .....	3 majors.	Mathematics ...	3 majors.
Latin .....	4 majors.	Physics .....	2 majors.
Greek .....	4 majors.	Chemistry .....	2 majors.
German .....	6 majors.	Botany .....	2 majors.
French .....	6 majors.	History .....	2 majors.
Spanish .....	2 majors.		

Students coming from other *colleges* or universities may receive advanced standing upon presentation of statements of the work which they have done. These statements should include (a) an officially signed statement certifying to the college credits that have been earned, and (b) a statement of the work which was done in satisfaction of entrance requirements. Such statements should indicate the subjects studied, ground covered, number of weeks and number of hours of recitation per week. In the case of students coming from colleges whose entrance requirements are less than those of Butler College, a sufficient number of college credits will be applied to make good the deficiency in preparatory credits.

To receive credit toward advanced standing, application must be made to the examiner at the time of matriculation, or earlier. It is desirable that candidates for advanced standing should forward their statements of work before presenting themselves for entrance. No student from another college will be admitted except upon presentation of a certificate of honorable dismissal.

## REQUIREMENTS FOR GRADUATION.

The plan of study offered to the student in the requirements for graduation is at once liberal, systematic and elastic. It combines the essentials of general culture, which is the prime object of the undergraduate college course, with an opportunity for development along the lines of the student's natural interest and preparation for university and professional study.

In addition to the entrance units (see pages 29 *sq.*), there are required for graduation 36 majors of class instruction and 2 majors of physical training.

A *major* is the equivalent of 5 hours' classroom work each week for a term of 12 weeks. Where laboratory work is carried on, two to three hours in the laboratory are equivalent to one hour in the classroom. In some of the more advanced courses, where much private work may profitably be laid out for the student, the number of hours each week which shall be equivalent to a major may be determined by the instructor. A *minor* is a course of two or three hours a week for twelve weeks.

These courses are elective under the following conditions:

1. Students, as a rule, will assume work to the total value of three majors each term. If a student's average grade for the term next preceding shall have been as high as 80, he may take work to the aggregate value of four majors. But in no case may he take more than this amount during any one term. A fee of \$4.00 will be charged for an additional major course, or of \$2.00 for each additional minor course in excess of three majors. These restrictions do not apply to courses in physical training. In any case, the courses chosen must not conflict in times of recitation, and all work, to receive credit, must be done in class.

2. REQUIRED SUBJECTS.—(a) Students offering the minimum (three entrance units) of language work (Group I) for entrance, must elect nine majors of foreign language in college. For every additional language unit offered for entrance, three

majors may be deducted from the nine required in college. Thus a student who presents four units of language for entrance will take six majors in college. One who presents five units will take three majors. One who presents six units is entirely relieved from the college language requirement. In any case, however, the total required work in foreign language for entrance and in college (six years' work in all) must not be divided between less than two or more than three languages, and must include at least three years' work in some one language.

(b) Students who present less than two units of physical science (Group III) for entrance, must elect three majors in a laboratory science not offered for admission.

(c) One major in Biblical Literature in English is required of all students. This must be taken during the first year of residence, unless it conflicts with some continuous required course, in which case it may be postponed until the second year.

At least six majors in the subjects thus required must be taken during the first year of residence and the remainder during the second year. Students entering with advanced standing must begin at once to meet these requirements.

3. At least nine major courses must be taken in one department or twelve in closely related departments. In the latter case, six majors must be taken in one department and the remainder in subjects approved by that department.

4. Not more than twelve majors may be taken in any one department. During the first two years, not more than one major course each term may be taken in one department. In construing this rule, the courses in Forensics and Oratory are not considered as belonging to the department of English; and the departments of Homiletics and Theology and of Biblical Literature and Exegesis will be regarded as a single department. This, however, shall not include the required major in Biblical Literature in English.

5. The following courses (unless taken to meet entrance requirements) will have the value of one minor each to students who are credited with 26 majors: Latin 1, 2, 3; Greek 1, 2, 3; German 1, 2, 3; French 1, 2, 3; English 1, 2; Mathematics 1, 2, 3



In making his choice, the student must observe any restrictions and prerequisites that may be attached to the particular courses he wishes to select. All courses must be selected in consultation with the adviser to whom the student is assigned.

Any student coming from another institution is required to take at least the last nine major courses before receiving a degree at this institution.

Upon the satisfactory completion of the aggregate requirements as here given, the student is entitled to receive the degree of Bachelor of Arts.

**Graduate Students.** The College confers the degree of Master of Arts on applicants holding the corresponding baccalaureate degree. In case the applicant's undergraduate work has been done at another college, he is required to show that such work is fully equivalent to that required for the baccalaureate degree at this College. Applicants who have not completed the necessary amount of work must make up their deficiencies by taking the required courses for which they do not present equivalent, and elective courses sufficient to complete thirty-six credits, before they will be admitted to candidacy for the second degree.

The degree of Master of Arts is not conferred except for resident work, and credit toward it can be given only for work done under the direction of the College. The degree is given only to those applicants whose work and thesis show them to have the required proficiency in the subject chosen, and is not guaranteed at the end of any definite period of work. It is conferred subject to the following conditions:

The applicant must satisfactorily complete nine major courses and present a satisfactory thesis in his leading subject. The leading subject shall consist of three major courses of advanced work taken consecutively in one line of study. No required undergraduate courses, and none of the courses specified in Rule 5, page 35, will be credited for the degree of Master of Arts; and no applicant for the degree may elect more than two-thirds of his courses from the departments of Homiletics and Theology and Biblical Literature and Exegesis. In addition



to the ordinary term examinations, the candidate's qualifications for the degree are tested by an oral examination in the work which he has taken.

The work of candidates for Master's degree may consist (a) of subjects especially assigned to individual students, and (b) of lines of study to be selected, under the direction of the faculty, from undergraduate elective work, which, in the case of resident students, may be pursued along with undergraduate classes. No work done by a student while yet an undergraduate shall be allowed to count toward fulfilling the requirements of a graduate course; but students who finish their undergraduate work in the middle of the College year may begin their graduate work at once without waiting for the conferring of the Bachelor's degree. Graduate students are subject to the same regulation regarding number of subjects to be taken as undergraduate students. In all cases the work of candidates for degree of Master of Arts is subject to the approval of the faculty committee on graduate work, and to this committee all proposed graduate work must first be submitted. A typewritten copy of the thesis upon the regulation paper must be deposited in the library before the degree will be granted.

**Special Students.** Any person, not a candidate for a degree, may be admitted as a special student and allowed to pursue a special course of study under the following conditions:

1. If under 21 years of age, the applicant must satisfy the requirements for admission to the College to the same extent as regular students, and must pay a fee of \$3.00 a term in addition to the fees paid by regular students.

2. If over 21 years of age, the applicant may be admitted, without examination and without extra fee, provided he gives evidence to the adviser that he possesses the requisite information and ability to pursue profitably the chosen courses.

3. Only persons having a definite end in view, approved by the President, will be accepted as special students.

4. No regular student who fails in his work will be allowed to become a special student until he has made good his failures.

5. Special students are subject to the same regulations as regular students with regard to the quality of work performed, and attendance at recitations and examinations. The faculty may at any time deprive any special student of his privileges if it appears that he is abusing or neglecting them.

**Ministerial Students.** A special group of courses is provided for students who are preparing for the Christian ministry. These are an integral part of the College course and, when chosen under the conditions mentioned below, are credited toward the A. B. degree.

It is strongly recommended that all students who contemplate the ministry as a life-work shall complete the full preparatory course and qualify for admission to Freshman class before taking up distinctively ministerial studies. The courses in the Preparatory Department of Butler College are open to those who have not yet met this requirement. In exceptional cases, however, the College is prepared to admit as special students those who cannot make good the entrance requirements. Such students may enter any classes for which their preparation fits them, but no regular course is provided for them and no degree is offered.

For ministerial students who have met the requirements for entrance to Freshman Class, a four-years' course is provided, leading to the degree of A. B. This course, like the College course for other students, is largely elective, but it gives opportunity for the choice of twelve majors from the Departments of Biblical Literature and Exegesis, and Homiletics and Theology, in addition to courses in Church history and the required major in Biblical Literature in English.

The following table suggests a plan of work leading to the A. B. degree which may profitably be chosen by ministerial students, who have completed the preparatory course. It is not required that they shall follow it exactly. It is assumed in this outline that the student has not studied Greek previous to entering college, but it is strongly recommended that two

years of Greek be offered among the elective subjects for entrance.

FRESHMAN YEAR.

FALL	WINTER	SPRING
Greek 1 { English 2 { Biblical Lit. 2A Chem., Zool. or Bot. 1	Greek 2 { English 1 { Bib. Lit. 2B Chem., Zool. or Bot. 2	Greek 3 English 1, 2 Chem., Zool. or Bot. 3

SOPHOMORE YEAR.

Greek 4 History 1 O. T. Hist. and Lit. 1	Greek 5 History 2 O. T. Hist. and Lit. 2	Greek 6 History 3 O. T. Hist. and Lit. 3
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JUNIOR YEAR.

N. T. Greek 1 Church Hist. 1 Psychology	N. T. Greek Synoptics. Hist. of Doct. Logic	Homiletics and Pastoral Theology Ch. Hist. 2 Ethics
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SENIOR YEAR.

N. T. Greek 4 (Pauline Epistles) Hebrew 1 Hist. of Phil. 7	N. T. Introduction Hebrew 2 Hist. of Phil. 8	Ch. Theology Hebrew 3 Hist. of Phil. 9
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It should be realized that when the studies directly preparatory to the ministry are combined with the College course there is not sufficient time to cover all the material necessary for a thorough ministerial training. Students are therefore urged not to feel that they have completed their work when they have received the Bachelor's degree for the above course or its equivalent. The College is prepared to give one year of graduate work in these departments, for which, on the conditions named

above (page 36) the degree of A. M. will be given. At least three majors of this work must lie outside of those departments which have to do specifically with ministerial training. The following outline suggests one out of many possible combinations of courses for the degree of A. M.

FALL	WINTER	SPRING
N. T. Theology—the Synoptic Gospels Heb.—Deut. and Amos. Economics	N. T. Theology—Paul N. T. Greek Gospel and Epistles of John Sociology	N. T. Theology—John Hist. of N. T. Times English 9 or 18

# COURSES OF INSTRUCTION.

When an announced course has not been applied for by at least three students, candidates for a degree, the instructor shall be at liberty to withdraw the course.

Class exercises are daily, from Tuesday to Saturday inclusive, unless otherwise indicated in statement of courses.

The weekly holiday is Monday.

All courses are majors unless otherwise indicated.

Bracketed courses will not be offered in 1905-1906.

## LATIN.

PROFESSOR BUTLER.

### General Statement.

The aim of the work in this department is—

1. To teach the student of fair ability and industry to read Latin understandingly and with reasonable facility. In order to the attainment of this end, during the earlier courses special attention is given to forms, constructions and idioms. The reading of authors is accompanied with careful solution of whatever grammatical questions the text may present. The main part of the syntactical instruction, however, is given through exercises in Latin writing, such exercises being associated daily with the regular work in reading and translating Latin authors.

2. To make the student acquainted with the literature of the language, by reading considerable portions of the more important authors and by the study of the history of Roman literature.

3. To acquaint the student with Roman public and private life through the study of Roman history and of the archæology of Roman life, social and political.

For admission to Latin 1 the applicant is required to have completed work in Latin equivalent to preparatory Latin courses A, B, C. (See page 93.) Applicants who present less than 4 units of Latin for entrance to College may take Latin C2 and C3 (Vergil) in College and receive College credit for it.

## Courses.

- C2. VERGIL'S AENEID: Translation; grammar; advanced composition. *Winter, 11:30.*
- C3. VERGIL'S AENEID: Continuation of the above; Books I-V completed. *Spring, 11:30.*
1. LIVY, BOOK XXI OR XXII: Reading and translation; explanation of grammatical forms; Latin writing on material furnished by the text. *Fall, 10:30.*
  2. CICERO DE SENECTUTE AND DE AMICITIA: Construction of the Latin sentence; composition of words; Latin writing as above. *Winter, 10:30.*
  3. HORACE'S ODES: Study of Horatian metres; Mythology. This course is mainly occupied with the literary side of the author studied. (Courses 1, 2, 3 are continuous). *Spring, 10:30.*
  4. PLAUTUS, CAPTIVI AND TRINUMMUS: Attention is given to ante-classical forms and constructions. Collateral historical work; development of Roman institutions, with assigned reading. *Fall, 11:30.*
  5. HORACE, SELECTED SATIRES AND EPISTLES: The student is expected to study each poem as a whole, carefully tracing the thought in its relation to its main theme. Collateral historical work: Roman Antiquities. *Winter, 11:30.*
  6. TACITUS, AGRICOLA AND GERMANIA: History of Roman Literature. Frequent exercises in translating at sight will be required. *Spring, 11:30.*
  7. HISTORY OF ROMAN LITERATURE: Selections from some of the early writers (to be taken, in part, from the collection of Peck and Arrowsmith). Selections from writers of the period of the Republic. In this course and in courses 8 and 9, following, the reading of authors will be made basis of a connected study of Roman Literature. *Fall, 9.*



8. HISTORY OF ROMAN LITERATURE: Selections from writers of the Augustan Age, history of Roman Literature (as in course 7) continued. *Winter, 9.*
9. HISTORY OF ROMAN LITERATURE: Later Roman writers; history of literature continued. In these courses on the history of literature, the student is expected to make himself acquainted at first hand with the principal authors treated of; further instruction will be given by lectures and by directing collateral reading. *Spring, 9.*
10. ROMAN ORATORY: Tacitus de Oratoribus with selections from Cicero. *Fall, 9.*
11. ROMAN SATIRE: Horace, Juvenal: A study of the elements and development of satire with a comparison of the Roman writers in this field of literature. *Winter, 9.*
12. LATIN ELEGIAC POETRY: Catullus, Tibullus, Propertius and Ovid: a comparative study. *Spring, 9.*

## GREEK.

PROFESSOR BROWN.

### General Statement.

The courses in this department are intended to give a general knowledge of the literature, history and mythology of the Greeks. It is the purpose to reach this by the reading of authors from Homer to Lucian. The main point is the study of the literary merits of the author read, together with a careful investigation into the conditions under which he wrote and the times in which he lived. It is hoped thus to have courses in reading covering the epic poets, the tragedians, the comedians, the orators and the historians. History is studied by the assignment of periods to individual students to be reported upon before the class. The instructor, by means of photographs and lectures, presents the latest discoveries in archaeology.

Courses 1, 2, 3 are continuous and all must be taken in order to receive credit. Courses 4, 5, 6 are also continuous.

To students credited with 26 majors or more, courses 1, 2, 3 have the value of one minor each.

### Courses.

- 1, 2, 3 form a continuous course in beginning Greek for college students. *Fall, Winter, Spring, 9.*
4. XENOPHON: The Memorabilia. Study of Greek Syntax. Sight translation. Writing of Greek with Murray's or Spieker's Composition as a basis. *Fall, 2.*
5. DEMOSTHENES: The Short Orations. Philippics and Olynthiacs. Study of the Macedonia period. Sight translation. *Winter, 2.*
6. HERODOTUS: Rapid reading of selected portions from many of the books of Herodotus. Sight translation. *Spring, 2.*
7. SOPHOCLES: Introduction to Greek drama. Reading of at least two tragedies. The Greek theater and presentation of the drama. *Fall, 10:30.*
8. AESCHYLUS: The Prometheus and Agamemnon. Lectures and selected readings from the other dramas of Aeschylus. *Winter, 10:30.*
9. GREEK ORATORY: Demosthenes, Isocrates and Aeschines. Rapid reading and comparative study. *Spring, 10:30.*
- [10. ARISTOTLE: The Constitution of Athens and the Poetics. Collateral reading from Plato's Republic.]
- [11. MODERN GREEK: Grammar. Short stories and poetry.]
12. HISTORY OF GREEK ART: Introductory course. Architecture, Sculpture and Vase-Painting. Prerequisite, a reading knowledge of either French or German and nine college credits in other departments. *Spring, 8.*

13. **NEW TESTAMENT:** Literary and critical study of portions of the text. Prerequisite, two years of Greek, including at least three college credits. *Fall, 8.*
14. **LATER GREEK:** Passages from Plutarch, Lucian and Pausanias. Introductory. Must be preceded by 4, 5, 6. *Winter, 8.*

**GERMAN.**

PROFESSOR T. C. HOWE.

**General Statement.**

The College library is sufficient for very satisfactory study of German literature, and includes a complete set of Kuerschner's Deutsche National-Literatur, comprising over 200 volumes.

Courses in Gothic and Old High German may be arranged with the instructor by advanced students.

Courses 1, 2, 3 are continuous, and all must be taken in order to receive credit.

To students credited with 26 majors or more, courses 1, 2, 3 have value of one minor each.

- 1, 2, 3 form a continuous course in beginning German for College students. The first few weeks are devoted to acquiring a sufficient knowledge of the grammatical forms to enable the student to begin reading easy prose. The remainder of the course consists of exercises in translating from German into English, from English into German, and in a more thorough study of the grammar.

*Fall, Winter, Spring, 9.*

4. **LESSING:** Reading of Emilia Galotti and Minna von Barnhelm, together with lectures and collateral reading on the life and works of Lessing. Exercises in Poll's Composition and von Jagemann's Syntax twice each week. Prerequisite, courses 1, 2, 3, or equivalent.

*Fall, 2.*

5. **SCHILLER:** The course begins with the reading of Schiller's Thirty Years' War. This is followed by Wallenstein's Lager and Die Piccolomini. Lectures and col-

lateral reading on life and works of Schiller. Composition as in course 4 continued. *Winter, 2.*

6. SCHILLER: Reading of Wallenstein's Tod and one other of Schiller's dramas; or, of selections from the author's Gedichte on the basis of von Klenze's Deutsche Gedichte. Lectures and collateral reading on the works studied. Composition as in course 5. *Spring, 2.*
7. GOETHE: Reading of Goetz von Berlichingen and Egmont, together with the study of the author's life and works by means of lectures and assigned reading. Composition exercises and German theme writing. *Fall, 10:30.*
8. GOETHE: This course consists in reading in class Dichtung und Wahrheit; also written studies of other works of the author are required from the members of the class. Exercises in writing German. *Winter, 10:30.*
9. FAUST: Reading of Part I and parts of Part II. A study of the Faust Legend and of the origin and development of Goethe's Faust. Thomas' Faust is used as a text-book. Exercises in writing German. *Spring, 10:30.*
- [10. THE ROMANTIC MOVEMENT: A study of the Romantic Movement in Germany by means of lectures and assigned reading. Members of the class are required to prepare written studies of the works of those authors treated in the lectures. *Fall, 8.]*
- [11. THE MODERN GERMAN DRAMA: Selected works of the most important modern dramatists are read in class. Lectures on history of the drama. Theses prepared by the class on assigned reading *Winter, 8.]*
- [12. THE GERMAN NOVEL: The history of the German novel is treated in lectures, and novels are read in class. Much collateral reading of German fiction is done and reports are required on the works thus read. *Spring, 8.]*

13. HISTORY OF GERMAN LITERATURE: This course consists of lectures on the early periods of German literature down to the time of Luther. References to the usual histories of the literature and to the works of the authors considered. Assigned reading and reports. *Fall, 8.*
14. HISTORY OF GERMAN LITERATURE continued: The course deals with the literature from the rise of Luther to the beginning of the Eighteenth Century, and includes a treatment of the origin and early history of both the novel and the drama in Germany. Collateral reading and reports. *Winter, 8.*
15. HISTORY OF GERMAN LITERATURE concluded: The literature of the Eighteenth and early Nineteenth Centuries is studied. Collateral reading and reports. *Spring, 8.*
16. MIDDLE HIGH GERMAN: Study of the forms from Bachmann's *Mittelhochdeutsches Lesebuch*; reading from Hartmann's *von Aue der Arme Heinrich*, *das Nibelungen-Lied* and *Walter von der Vogelweide*. To enter this course, the student must obtain consent of the instructor. *Spring, 8.*

NOTE.—Courses 10, 11, 12 alternate with courses 13, 14, 15, and the student must have taken at least the equivalent of courses 4, 5, 6, 7, 8, 9 to be admitted to them.

## ROMANCE LANGUAGES.

MISS MCINTYRE.

### General Statement.

In French, a course extending over three years is offered. This work is intended primarily for college students, already trained to language study. So, while the work is in the main linguistic, it is found possible in the later courses to make a study of literary periods and kinds.

To students credited with twenty-six or more college majors, courses 1, 2, 3 will have the value of only one minor each.



**Courses in French.**

- 1, 2, 3, **ELEMENTARY FRENCH:** A study of the language, based upon reading and composition. Frasier and Squair's Grammar is used in connection with easy texts, such as Halevy's "L'Abbe Constantin" and Merimee's "Columba."  
*Fall, Winter, Spring, 9.*
4. **MODERN FRENCH SHORT STORIES:** Reading from the modern short story writers of France. Composition work continued.  
*Fall, 8.*
5. **THE FRENCH NOVEL:** Illustrative novels studied in class. Outside reading and reports.  
*Winter, 8.*
6. **MODERN FRENCH COMEDIES:** A reading course with special attention to French idiom. Composition, for the most part, based on the texts read.  
*Spring, 8.*
7. **THE CLASSICAL DRAMA:** Plays of Corneille, Racine and Moliere.  
*Fall, 11:30.*
8. **FRENCH LITERATURE IN THE NINETEENTH CENTURY:** A study of the movements and representative authors of the century. Assigned subjects to be reported upon in the classroom. Pellissier's "Mouvement Litteraire au XIXme Siecle" used as text.  
*Winter, 11:30.*
9. **FRENCH POETRY:** A study of French lyric poetry, with particular attention to its development in the Romantic Movement.  
*Spring, 11:30.*

**Courses in Spanish.**

- [1. **ELEMENTARY SPANISH:** Course in grammar, composition and reading, with drill in pronunciation. Ramsey's "Spanish Grammar," Fontaine's "Doce Cuentos" are the texts used. Prerequisite, French 1, 2, 3. *Fall, 11:30.*]
- [2. **INTERMEDIATE SPANISH:** Reading of easy prose and work in composition. The works of the modern Spanish short story writers will furnish the matter for reading.  
*Winter, 11:30.*]



- [3. SPANISH NOVELS: Course in recent Spanish fiction. Such novels read as Caballero's "La Familia de Alvareda," Alarcon's "El Capitan Veneno," and Galdos' "Dona Perfecta." *Spring, 11:30.*]

### Courses in Italian.

- [1. ELEMENTARY ITALIAN: Grammar (Grandgent's) and the reading of easy prose. The attention will be directed toward the mastery of the elements of grammar and the acquirement of a vocabulary sufficient for ordinary reading. *Fall, 11:30.*]
- [2. MODERN ITALIAN NOVELS: A rapid reading of such works as De Amici's "Cuore" and Manzoni's "I Promessi Sposi." *Winter, 11:30.*]
- [3. NOVELS AND DRAMAS: Composition. *Spring, 11:30.*]

## ENGLISH.

PROFESSOR W. D. HOWE.

### General Statement.

The Department of English contemplates three objects:

1. Practice in English Rhetoric and Composition.
2. An acquaintance with English Literature.
3. A knowledge of the origin and development of the English Language.

FORENSICS. For convenience courses in Forensics are mentioned under this department. The courses in Forensics are under the direction of the faculty committee on Oratory and Debate, and have for their purpose the training of students in public speaking.

### Courses.

1. HISTORY AND DEVELOPMENT OF ENGLISH LITERATURE: A general survey of different periods of English Literature, with special attention to prominent authors. *Tuesday, Thursday, Saturday. Three minors.*  
[*Fall*], *Winter, Spring, 8.*

2. RHETORIC AND COMPOSITION: Daily and fortnightly themes. References to the text-books of Hill, Genung and Baker. Besides the writing, students are required to do a certain amount of reading from such authors as Thackeray, George Eliot, Macaulay, Kipling, Stevenson. *Three Minors. Tues., Thurs., Sat.*  
*Fall, [Winter]; Wed., Fri., Spring, 8.*
- [4. ADVANCED COMPOSITION: Course 4 receives only students who have passed course 2. *Spring, 10:30.]*
5. ENGLISH PROSE: This course is a study, as minute as time will allow, of certain prose writers of the Nineteenth Century; for example, DeQuincey, Newman, Carlyle, Macaulay, Arnold, Stevenson. Prerequisites, courses 1 and 2. *Fall, 10:30.*
6. EIGHTEENTH CENTURY AUTHORS: This course has to do, first, with those authors of the Eighteenth Century who were dominated by classic influence, and, secondly, with those who mark the transition from the classic spirit to the romantic spirit of the Nineteenth Century. The authors to whom considerable attention is devoted are Dryden, Defoe, Swift, Addison, Steele, Pope, Johnson, Burke, Goldsmith, Richardson, Fielding, Young, Thomson, Gray, Collins, Cowper. Prerequisite, courses 1, 2.  
*Winter, 10:30.*
- [7. THE ESSAY: Course 7 deals with the development of the essay from its earliest appearance, the different forms and the representative authors in the Eighteenth and Nineteenth Centuries. Prerequisite, courses 1, 2.  
*Fall, 10:30.]*
- [8. THE NOVEL: This course deals with representative novels of Jane Austen, Scott, Dickens, Thackeray, Hawthorne, George Eliot, Hardy, Stevenson. Prerequisite, courses 1, 2, 5 or 7. *Winter, 10:30.]*

9. ENGLISH POETRY AND PROSE, 1770-1832: Course 9 deals with the poets and prose-writers from the birth of Wordsworth to the death of Scott. The following authors will be considered: Wordsworth, Scott, Coleridge, Byron, Shelley, Keats, Jeffrey, Lamb, Hazlitt, Leigh Hunt.  
*Spring, 10:30.*
- [11. ENGLISH LANGUAGE: In this course Anglo-Saxon is studied for the first half of the time. Text-book, Bright's Anglo-Saxon Reader. In the second half of this course certain specimens of Middle English are read: Morris' Specimens of Early English. Prerequisite, at least three majors in English. Fall, 11:30.]
- [12. LITERARY HISTORY OF AMERICA: This course deals with the literary works produced in America from the colonial period to the present time. Prerequisite, courses 1, 2.  
*Fall, 10:30.]*
- 13, 14, 15. ENGLISH POETRY: Its development, beginning with Chaucer. The authors studied are Chaucer, Spenser, Shakespeare, Milton, Wordsworth, Tennyson, Browning. Prerequisite, at least three major courses in English.  
*Fall, Winter, Spring, 11:30.*
- [17, 18. ENGLISH DRAMA: A study of its beginning, growth and decline. A careful study of many of Shakespeare's plays.  
*Winter, Spring, 11:30.]*
16. MASTERPIECES: Course 16 will include a study of the Divine Comedy, Don Quixote (both in translations), Hamlet, In Memoriam.  
*Winter.*
3. ENGLISH AND SCOTCH BALLADS—A study in the form and material of poetry.

#### Courses in Forensics.

1. ARGUMENTATION: The work of this course consists in written and oral argumentation. Briefs are prepared and forensics are written and delivered. Prerequisite, English 2 and Political Science 1.  
*Fall, 3.*

2. **ORATORY AND PUBLIC SPEAKING:** This course consists, first, in the analysis of representative orations; second, in the writing of orations, and finally, in practice in the method of expression by voice and action. *Major.* Prerequisite, English 2. *Fall, Winter, Spring.*

### PHILOSOPHY AND EDUCATION.

PROFESSOR ROGERS.

**General Statement.**

The main purpose of the work in Philosophy is to put the student in possession of a way of looking at things which will help him to interpret both his own experience, and the larger problems which enter into the intellectual life of the time. To this end emphasis is put throughout upon the psychological standpoint.

The courses in Education are treated primarily as representing subjects which have a value for general culture, but the special interests of the teacher are also kept in view. The public schools of Indianapolis afford a convenient opportunity to observe efficient organization, equipment and method.

#### Courses in Philosophy.

1. **PSYCHOLOGY—ELEMENTARY COURSE:** It is the purpose of this course to acquaint the student with the scope and method of the science, the nature and activities of the mind, and the laws and processes of mental development. The subject matter of the course will correspond to that of such a treatise as James' Psychology, Briefer Course. Prerequisite for this and for the following course, nine college majors. *Fall, 10:30.*
2. **LOGIC:** The processes and laws of valid thinking are studied in as concrete a way as possible. Both the deductive and inductive phases of inference are taken up. *Winter, 10:30.*
3. **ETHICS:** An analysis and explanation of the facts of the moral experience. Prerequisite, Philosophy 1 or Education 2. *Spring, 10:30.*

- [4. **PHILOSOPHY OF RELIGION:** A discussion of the fundamental problems of philosophy from the standpoint of the religious conception of the world. *Fall.*]
6. **AESTHETICS:** An attempt will be made to work out, on historical and psychological grounds, a theory of beauty. Readings will be assigned in the more important literature of the subject from Plato to the present day. Prerequisite, Philosophy 1 or Education 2. *Spring, 8.*
7. **ANCIENT AND MEDIEVAL PHILOSOPHY:** A study of the development of thought from Thales to Bacon, in its relation to the history and civilization of the times. Prerequisite for this and for all following courses in Philosophy, eighteen college majors. *Fall, 8.*
8. **MODERN PHILOSOPHY:** The course of modern thought will be traced from Descartes to Spencer, with special reference to the more fundamental problems of philosophy. *Winter, 8.*
- [9. **ENGLISH THOUGHT IN THE NINETEENTH CENTURY:** The more important social, literary and philosophical tendencies will be examined in a somewhat untechnical way. Lectures and reports. *Spring.*]

#### Courses in Education.

1. **HISTORY OF EDUCATION:** The development of educational problems and methods in their relation to social and political life. Prerequisite for all courses in education, nine college majors. *Fall, 3.*
2. **CHILD STUDY:** A psychological account of the main aspects of the development of the child. Text: Kirkpatrick, Fundamentals of Child Study. *Winter, 3.*
3. **THE ENDS AND METHODS OF PRIMARY EDUCATION:** A study of the workings of the school in the light of the purposes it is intended to serve. Visitation of Indianapolis schools. *Spring, 3.*



- [4. PROBLEMS OF SECONDARY EDUCATION: A study of the more important problems now under discussion in connection with the high school and college. *Spring.*]

## SOCIOLOGY AND ECONOMICS.

PROFESSOR FORREST.

### General Statement.

This department offers such introductory courses as are essential to a liberal education, and in addition to these, various more advanced courses which will furnish the student a broad foundation for professional studies or prepare him for graduate work in the social sciences.

The city of Indianapolis is the social laboratory of the department. While it does not present the complexity of phenomena to be found in some larger cities, it is large enough to furnish almost every factor of the most complicated social life; and, indeed, the simpler nature of the society, which yet contains all the elements of cosmopolitan municipal life, makes the city a more desirable field for certain kinds of social investigation than it would be if it were larger.

### Courses in Economics.

- [1. ECONOMIC HISTORY: An introduction to the study of the development of commerce and industry, with a somewhat detailed consideration of the causes of the Industrial Revolution and the nature of the industry of the present time. Prerequisite, credit for nine college majors.]
2. ECONOMICS: A thorough introduction is given to the subject. A text-book will be used, but the student will be expected to compare the views of various important authorities on the more important topics. *Fall, 9.*
4. PROBLEMS OF CAPITAL AND LABOR: A study of the growth of large industries and the place and nature of public service and industrial corporations, "trusts," and labor organizations. Consideration will be given to the causes of conflicts between Capital and Labor, the relations of both to the con-



suming public, questions of taxation, and methods of public control. Prerequisite, course 2. *Spring, 9.*

- [11. CORPORATION FINANCE: A study of the modern business corporation, its securities and methods of obtaining capital, its distribution of earnings. Prerequisite, course 2.]
- [12. MONEY AND BANKING: The main interest in this course will be the nature and functions of currency (coin, note and deposit). The various experiments of the United States will be studied in the light of the leading theories of money. The main features of the banking system, the influence of banks on speculation, their management in financial crises, dangers and safeguards will be discussed. Prerequisite, course 2.]
- [13. PUBLIC FINANCE: Taxation will be the principal subject of this course. Leading theories of taxation, the methods employed in various countries, and the national, State and local systems of the United States will be examined. A less minute study will be made of the subjects of public debts and financial administration. Prerequisite, course 2.]
14. RAILWAY TRANSPORTATION: A brief study of the evolution of the railway, followed by a more detailed examination of problems of railway consolidation, finance and rate-making. Prerequisite, course 2. *Winter, 9.*

### Courses in Sociology.

- [3. CHARITIES: A study of the causes of poverty and methods of amelioration, especially those of a voluntary character. The department enjoys the hearty co-operation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Students will make personal investigation of actual conditions found in the city.]
5. ANTHROPOLOGY: A study embracing both Anthropology, in the narrow sense, and Culture-History, intended to give a

general understanding of the beginnings and earlier stages of social evolution. Such an examination of the method of social development serves as a basis for advanced historical, sociological and ethical investigation, and for the study of comparative religion. Prerequisite, credit for fifteen college majors. Must be followed by course 6.

*Double Major. Fall, Winter, 11:30.*

6. **SOCIAL HISTORY:** A study of the development of the main elements of modern civilization. The emphasis is laid on the inter-relation of the industrial and ethical lines of development. An investigation is made of the beginnings of civilization in antiquity, the transition from the Graeco-Roman Empire to the mediæval period, and the leading movements of the modern period. This course employs in the study of civilized peoples the same method that is used in the preceding course in the study of peoples of lower culture. Prerequisite, course 5. *Spring, 11:30.*
- [7. **CORRECTIONS:** A study of the social and individual causes of crime and of the various methods proposed for the protection of society and the reformation of the criminal. Students will visit the criminal courts and the penal and reformatory institutions of the vicinity.]
- [8. **GENERAL SOCIOLOGY:** This course attempts to reach a general view of social phenomena. It is based on the results obtained by the course in Anthropology and those of some of the recent writers on Social Psychology. Prerequisite, course 5.]
- [9. **DEVELOPMENT OF SOCIAL PHILOSOPHY:** An examination of the principal attempts to interpret social phenomena, from Plato to Comte. Lectures, readings, reports.
  - (a) A study of the social theories of the Greeks and Romans.
  - (b) A study, continuous with the preceding, of the social theories of the Mediæval and Renaissance periods.

Prerequisite, courses 5 and 6, or courses 1 and 2 or 3 in Philosophy.]

- [10. CONTEMPORARY SOCIAL PHILOSOPHY: An examination of the principal sociological contributions since Auguste Comte, with especial emphasis upon the work of living writers. This course is intended to be an introduction to general sociology, since it takes up most of the important attempts to interpret society. Prerequisite, course 9.]
- [20. SOCIAL FORCES IN ENGLISH ROMANTICISM: This course deals with the English Romantic movement from a social and literary point of view. The former phase of work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement.]

## HISTORY AND POLITICAL SCIENCE.

PROFESSOR COLEMAN.

PROFESSOR FORREST.

**General Statement.** The plan of the courses in History provides for two outline courses in the history of European civilization, to be followed, if the student so elects, by a more detailed and thorough study of selected epochs and important movements. The two outline courses, 1 and 2, are fundamental and must precede all others both in General and in Church History, except courses 20 and 21 in Greek and Roman History, and course 11 in Church History. With the exception of these last three courses, no courses in History are open to students who have done less than nine majors of college work. All courses except 1 and 2 vary from year to year so as to allow continuous work in the department without repetition.

The courses in Political Science provide instruction in the principles of government and of jurisprudence. These courses are adapted to the requirements of liberal education, and furnish a foundation for specialization in Political Science or for the

more technical studies of the law school. None of the ordinary courses of the latter institution are offered by this department:

#### Courses in History.

1. **MEDIEVAL EUROPE:** An outline course upon the history and institutions of Europe during the Middle Ages. Instruction is given by lectures, text-book and collateral reading. Prerequisite, nine majors of college work. *Fall, 10:30.*
2. **MODERN EUROPE:** An outline course upon the development and spread of European civilization from about 1450 to 1850, continuing course 1. Prerequisite, course 1. *Winter, 10:30.*
3. **CONTEMPORARY EUROPE:** A study of the internal condition and international relations of the leading countries during the last two generations, 1850-1905. Prerequisite, courses 1 and 2. *Spring, 10:30.*
4. **GREEK HISTORY:** Greece and the Grecian colonies and conquests down to the time of their absorption by Rome. This course is open only to those who have not offered Greek history as one of their subjects for admission to college, and may be taken without other prerequisites. *Minor.*  
*Tues., Thur., Sat., Fall, 3.*
- [5. **ROMAN HISTORY:** A study of the history, institutions and civilization of the Empire, 31 B. C. to 476 A. D. Open to those who have not offered Roman history for entrance.  
*Minor.]*
6. **GERMANY DURING THE REFORMATION:** A study of the political, religious and social movements in Germany from Luther's Theses (1517) and the election of Charles V (1519) to the Peace of Augsburg (1555). Prerequisite, courses 1 and 2. *Fall, 11:30.*
14. **FORMATION OF THE AMERICAN NATION, 1760-1830:** The American Revolution, the Constitution, westward extension, emancipation from foreign politics, rise of democracy. Prerequisite, courses 1 and 2. *Winter, 11:30.*
19. **LOCAL AND INDIANA HISTORY:** Study by members of the

class, and discussion in the class, of such assigned topics as immigration and changes of population, political development and parties, means of communication, prominent men, school system, State institutions, industries, localities of historic interest, conquest from the British, the Indians, slavery, etc. *Spring, Tues. and Thurs., 2-4.*

22. AMERICAN CONSTITUTIONAL HISTORY: A study of the origin and development of the Constitution of the United States and of the political causes and consequences of the constitutional development. Open to Freshmen and Sophomores only. *Minor. Tues., Thurs., Fall, 2.*
26. HISTORY OF AMERICAN DIPLOMACY: A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy. Prerequisite, credit for twelve College majors. *Minor. Wed., Fri., Spring, 2.*

### Courses in Church History.

One general outline course and a number of courses in which particular periods of Church History are considered, are offered. Students are recommended to take as much work in General History as possible before they take any of the work in Church History except course 11.

1. OUTLINE OF CHURCH HISTORY: This course will constitute an introduction to the study of Church History. The aim will be to get an orderly, systematic and connected view of the entire field of Church History, its epochs and turning points, its leading movements, events and characters. The instruction will be for the most part by lectures and by references to the literature of the subject. Prerequisite, two majors of college work in history. *Fall, 8.*
2. ANTE-NICENE CHRISTIANITY: The origin of Christianity in history, the Apostolic age, spread of the Christian religion, development of doctrine and organization, to the time of



Constantine. Prerequisite, two majors of college work in history. *Spring, 8.*

- [3. EARLY CHRISTIAN LITERATURE: A seminar. Advanced work in the writings of the Ante-Nicene Fathers.]
- [4. THE CHURCH OF THE EMPIRE.]
- [6. CHRISTIANITY IN THE MIDDLE AGES: The rise, supremacy and decline of the papacy; the conversion of northern and western Europe; the spread and influence of monasticism; scholasticism and the development of doctrine; religious life in the Middle Ages. Prerequisite, course 1.]
- 7. THE PROTESTANT REFORMATION. See course 6 in History. *Fall, 11:30.*
- [8. THE REFORMATION IN ENGLAND AND SCOTLAND.]
- 10. HISTORY OF CHRISTIAN DOCTRINE: The belief of the Church as expressed by theologians and councils; heresies and their significance; the great changes of Christian thought. *Winter, 8.*
- 11. HISTORY OF MISSIONS: This course will treat briefly of the scriptural basis of missions, of the conversion of the Roman Empire, and of the Teutonic and Slavic peoples, of the prominent missionaries during the Middle Ages, and of Roman Catholic and Protestant missions after the Reformation. Special attention will be given to biography and to modern methods of mission work. *Winter*
- [13. HISTORY OF THE DISCIPLES: The antecedents of the reformation movement begun by the Campbells, contemporary conditions in the religious world, and the progress of the movement up to the present. An attempt will be made to determine the fundamental purpose of the movement and its bearing upon present day thought. Time to be determined on consultation. *Spring.]*



**Courses in Political Science.**

1. **AMERICAN CIVIL GOVERNMENT:** A study of the federal and state political institutions of the United States. Open to Freshmen and Sophomores only.  
*Double Minor. Winter and Spring, Tue., Thur., Sat., 2:00.*
- [2. **PROBLEMS OF MUNICIPAL GOVERNMENT:** A comparative study of the charters and practical workings of the municipalities of Indianapolis, St. Louis, Chicago, New York, Glasgow, Birmingham, Manchester, London, Paris, Hamburg, Berlin. Particular attention will be paid to methods of control of public works. Prerequisite, course 1.]
- [3. **CONSTITUTIONAL LAW:** A study of the leading principles of American constitutional law, based upon an examination of important cases. Prerequisite, course 1.]
- [4. **INTERNATIONAL LAW:** A study of the leading principles of international law and an examination of important cases illustrative of those principles. A number of recent cases in which the United States has been interested will receive particular attention. Prerequisite, credit for twelve college majors, including course 1.]
- [5. **ROMAN LAW:** Lectures on the history of the Roman Law, followed by a study of the text to Justinian's Institutes. This course is intended to serve as an introduction to the principles of jurisprudence. The subject is fundamental to a thorough study of law. Prerequisite, credit for twelve college majors, including course 1.]
6. **HISTORY OF AMERICAN DIPLOMACY:** A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy. Prerequisite, credit for twelve college majors.  
*Minor. Spring, Wed. and Fri., 2:00.*
7. **GOVERNMENT OF DEPENDENCIES:** An examination of important systems of colonial and territorial government, such as

those found in American territories, the British self-governing colonies, and various colonies inhabited by inferior races. Prerequisite, credit for twelve college majors.

*Double Minor. Fall and Winter, Wed. and Fri., 2:00.*

22. **AMERICAN CONSTITUTIONAL HISTORY:** A study of the origin and development of the Constitution of the United States and of the political causes and consequences of the constitutional development. Open to Freshmen and Sophomores only.

*Minor. Tues., Thurs., Fall, 2:00.*

## HOMILETICS AND THEOLOGY.

PROFESSOR HALL.

**General Statement.** In this department instruction will be given in the preparation and delivery of sermons. Students will, in addition to courses in Homiletics in the most approved text-books, be required to prepare outlines of sermons. A general introduction to theology and systematic courses in Christian doctrine will also be given.

Instruction will also be given in the practical management of churches and pastoral care. The subjects of city evangelization and of home and foreign missions will be taught both in the classroom and by institutes and lectures.

### Courses.

4. **GENERAL INTRODUCTION TO THEOLOGY:** The object of this course is to furnish an outline of the various departments of theology; to define their nature, mutual relations, aim and boundary lines; to show their respective functions and values, together with the best methods of their study and the bibliography of the subjects. The student will thus acquire a general view of the subjects which will engage his attention as he passes through his theological preparation for the work of the ministry, and so be the better prepared from the first to estimate the importance and relation of these studies.

*Fall, 8.*

5. **HOMILETICS AND PASTORAL THEOLOGY:** The preparation and delivery of sermons will be taught with the aid of a text-book. Analysis and criticism of masterpieces, original plans and sermons will be required, which will be criticised by the instructor. The study of pastoral theology will be conducted with a text-book, supplemented by lectures on "Modern Methods in Church Work," "City Evangelization," "The Bible School," etc. The student will make investigations of the forms of organization and methods of work in the different denominations, both Roman Catholic and Protestant.

*Spring, 8.*

7. **CHRISTIAN THEOLOGY:** The object of this course will be to make the student acquainted with the sources and methods of the study and especially to emphasize the importance of the scriptural material bearing on the doctrine of God, of man, of Christ, of the Holy Spirit and of the Last Things. A suitable text-book will be used in connection with lectures, and constant reference will be made to the bibliography of the subjects.

*Spring, 2.*

## BIBLICAL LITERATURE AND EXEGESIS.

PROFESSOR HALL.

PROFESSOR GARRISON.

PROFESSOR COLEMAN.

**General Statement.** It is the purpose of this department to put the student in a position to acquire an intimate knowledge of the Scriptures. It is not so much the purpose to impart that knowledge as to teach the student how to acquire the knowledge for himself.

The Greek Grammar of the New Testament will be inductively taught upon the basis of the New Testament text itself. Thorough as well as cursory reading of the Greek Testament will be required, and such a general working knowledge of the New Testament will be imparted as will enable the student further to pursue his studies systematically. Instruction in the doctrines of

the New Testament and its homiletical value will not be neglected. Some idea of the state of the world at Christ's coming, of the literature then influencing mankind, and especially the Hebrew people, a general knowledge of the life of Christ and the early years of Christianity, will be given.

### Courses in New Testament.

1. NEW TESTAMENT GREEK GRAMMAR: A strictly linguistic study of the peculiarities of New Testament Greek. Reading of selected passages. Prerequisite, two years of classical Greek. This course is prerequisite to the following courses in New Testament Greek. *Fall, 8.*
2. THE SYNOPTIC GOSPELS: The reading of the Greek text and careful exegetical study. *Winter, 8.*
- [3. THE GOSPEL AND EPISTLES OF JOHN: An exegetical study of the Greek text. The aim of this course is to enable the student to familiarize himself with the vocabulary and teaching of the Gospel and Epistles of John. *Winter.]*
4. THE PAULINE EPISTLES: The reading of the Greek text, special study of Romans and of the great words which Paul employs in this epistle. *Fall, 2.*
5. NEW TESTAMENT THEOLOGY—THE SYNOPTICS: A study of the teachings of Jesus as recorded in the first three Gospels. Should be preceded by course 2. *Fall, 11:30.*
6. NEW TESTAMENT THEOLOGY—PAUL: A study of the leading ideas of the Apostle Paul, as described in his epistles. *Winter, 11:30.*
7. NEW TESTAMENT THEOLOGY—JOHN: A constructive study of the writings of John. *Spring, 11:30.*
- [8. ACTS OF THE APOSTLES.]
9. NEW TESTAMENT INTRODUCTION: A study of the authorship, date, historical setting and structure of the books of the New Testament, with a brief survey of the history of the Canon. *Winter, 2.*

10. HISTORY OF NEW TESTAMENT TIMES: A study of the life of the Jewish people and their surroundings from the time of the Maccabees to the fall of Jerusalem. The beginnings of the Christian Church will be studied on the basis of the books of the New Testament. *Spring, 9.*

### Courses in Old Testament.

A continuous course is provided consisting of three consecutive majors, and covering the entire body of Old Testament history and literature.

1. THE HEXATEUCH. *Fall, 10:30.*
2. THE HISTORICAL BOOKS. *Winter, 10:30.*
3. THE PROPHETICAL BOOKS. *Spring, 10:30.*

### Courses in Hebrew.

**General Statement.** The object of the courses in this department is to give a sufficient working knowledge of the language to enable the student to use it with accuracy and a fair degree of ease in exegetical work and in the critical study of the Old Testament.

1. GRAMMAR: A detailed inductive study of the Hebrew text of Genesis i-iii, as a basis for the mastery of the simpler grammatical forms and the elements of syntax. Text-books: Harper's Elements of Hebrew, and Harper's Introductory Hebrew Method and Manual. *Fall, 9.*
2. GRAMMAR AND TRANSLATION: The reading of Genesis iv-viii, accompanied by the continued study of the grammar with special emphasis on the weak verb, followed by the more rapid reading of selected passages of easy historical Hebrew, with occasional exercises in sight reading. *Winter, 9.*
3. TRANSLATION: Rapid reading in the historical books, and the acquisition of a vocabulary embracing most of the words of frequent occurrence in the Old Testament. One hour a week will be given to sight reading and one hour to careful grammatical work. *Spring, 9.*



- [4. DEUTERONOMY AND AMOS: The study of Deuteronomy will embrace the reading of a considerable part of the Hebrew text and a study of the contents of the book and its place in religion and literature of Israel. The reading of the text of Amos will be accompanied by careful exegetical work, a study of the theology of Amos, and an introduction to the history of prophecy. *Fall.*]

### Courses in Biblical Literature in English.

**General Statement.** These courses are intended primarily for regular college students of the Freshman class. The four minors which are announced form the equivalent of two major courses, each occupying two hours a week for two terms. The two courses will be given alternately, not both in the same year. During 1905-'06 course 1 will be given. The course offered in any year will be a required course for all Freshmen for that year, i. e., for all regular college students who have less than seven majors of college credits at the beginning of the year. Either may be chosen as an elective by students for whom it is not a required course.

### Courses.

- 1a. AN OUTLINE OF HEBREW HISTORY: The history of the Hebrew people from the beginnings of the nation until the exile. A brief text-book will be used, with much reading of the Old Testament narratives. *Minor. Wed. and Fri. Fall, 8.*
- 1b. HEBREW LITERATURE: A study of the various literary forms found in the Old Testament. *Minor. Wed. and Fri. Winter, 8.*
- [2a. THE LIFE AND TEACHING OF JESUS: A few introductory lectures will be given on the structure and literary forms of the Bible and the channels through which it has come to us. Then the life of Christ will be studied as recorded in the Gospels. The New Testament (American Standard Revision) will be used as the text-book, and frequent written exercises will be required. *Minor. Wed. and Fri. Fall, 8.*]



[2b. THE APOSTOLIC AGE: An outline study of the Acts of the Apostles and the Epistles of Paul, to gain a clear and connected view of the development of the church from Pentecost to the Neronian persecution. *Minor.*

*Wed. and Fri. Winter, 8.]*

(For prize in this department see page 26.)

## BIOLOGY.

PROFESSOR BRUNER.

**Statement.** This department aims (1) to meet the demands  
**General** of liberal education, and (2) to prepare students for teaching, investigation and medicine. The elementary courses in zoology and botany are designed partly to meet the first demand and partly to furnish a basis for more advanced work.

The method of instruction recognizes the value both of the ideas of science and of discipline; it emphasizes general principles, and at the same time encourages the acquisition of the methods and habits of scientific investigation. Lectures and recitations go hand in hand with practical work, in which each student is required to make a faithful record of his observations.

To meet the requirements for graduation either botany (courses 1, 2 and 3), or zoology (courses 1, 2 and 3), may be elected. In all cases three continuous courses must be taken to receive credit, but students from other colleges may offer an equivalent for one or more of these courses.

A laboratory fee of three dollars per term is charged in all cases, excepting courses 7, 13 and 14, for which the charges are indicated below.

### Courses in Zoology.

1. **ELEMENTARY ZOOLOGY:** (a) General introduction. The most important characteristics of living matter; structure and properties of the cell; origin of tissues and organs.

(b) An outline of the structure, functions and classification of Protozoa, sponges, Coelenterata, worms.

*Fall—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*

2. **ELEMENTARY ZOOLOGY (continued):** Molluscoidea, Anthropoda, Mollusca, Echinodermata.  
*Winter—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
3. **ELEMENTARY ZOOLOGY (continued):** (a) The vertebrate type and its chief modifications; laboratory work on Amphioxus, dogfish, frog, lizard, pigeon, mammal.  
(b) Outline of the theory of evolution.  
*Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
4. **MICROSCOPICAL METHODS:** A study of the methods and processes employed in microscopical investigation, with practical work in the preparation of various kinds of material. Special attention is given to fixation, staining, section cutting, mounting, methods of reconstruction, etc. Prerequisite, courses 1, 2, 3. *Fall—Lectures, Laboratory, 10:30-12:30.*
5. **HISTOLOGY:** A study of the minute anatomy of a typical mammal. A general survey of instruments and methods is followed by a systematic treatment of the tissues and organs. Prerequisite, courses 1, 2, 3.  
*Winter—Lectures, Laboratory, 10:30-12:30.*
6. **EMBRYOLOGY OF VERTEBRATES:** Lectures on segmentation, the formation of the germ layers and the development of organs; practical study of the chick and frog (or salamander). Must be preceded by course 5.  
*Spring—Lectures, Laboratory, 10:30-12:30.*
7. **COMPARATIVE ANATOMY OF VERTEBRATES:**
  - (1) A review of the classification and development of vertebrates.
  - (2) A study of physiological mechanisms—skeletons, muscular system, nervous system, sense organs, respiratory systems, urinogenital system, etc.  
Open to students who have taken courses 1, 2, 3.  
Laboratory fee, four dollars.  
Weidersheim and Parker's Comparative Anatomy of Vertebrates. Hours to be arranged.

8. **MAMMALIAN ANATOMY:** This course is intended for students who desire an acquaintance with the structure of the mammalian body as a preparation for work in physiology, anatomy and medicine. Prerequisite, course 7. Reighard and Jennings' *Anatomy of the Cat*. Hours to be arranged.
9. **ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM AND SENSE ORGANS:** An elementary course on the structure and functions of the nervous system and sense organs of man and mammals. *Major*. Prerequisite, course 8. Hours to be arranged.
- 10, 11, 12. **SPECIAL WORK:** Students who have had sufficient preliminary training will be assigned special problems in histology, embryology or vertebrate anatomy. Daily throughout year.
13. **PHYSIOLOGY:** A course in human physiology, including recitations, demonstrations and practical exercises in the laboratory. A fee of one dollar and fifty cents is charged. Prerequisite, zoology 3. Martin's *Human Body*, Advanced Course. *Winter, 8.*
14. **ELEMENTARY PHYSIOLOGY:** For students who can not meet the prerequisites of the preceding course. This course will count as a minor for students of college grade. Thornton's *Physiology*. Laboratory fee, one dollar and fifty cents. *Winter, 8.*

NOTE.—Only one of courses 13 and 14 will be given.

#### Courses in Botany.

- 1, 2. **ELEMENTARY BOTANY:** These courses deal with the larger groups of plants—algæ, fungi, liverworts, mosses, ferns, seed plants—whose general characteristics are illustrated by the study of typical forms. In connection with the above, particular attention is given to cell structure, the differentiation of cells and tissues, the origin of sex, alternation of generations and the significance of the seed.  
*Fall and Winter—Lectures, Wed., Sat., 10:30. Laboratory, Tues., Thurs., Fri., 10:30-12:30*

3. **ELEMENTARY BOTANY—ECOLOGY:** A study of the adaptations of plants to their physical environment and to other organisms, including the modification of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures, lantern views, laboratory exercises and field work.

*Spring—Lectures, Wed., Sat., 10:30. Laboratory, Tues., Thurs., Fri., 10:30-12:30.*

## CHEMISTRY.

PROFESSOR MOORE.

**General  
Statement.**

The courses offered in this department are primarily designed to meet the wants (1) of those desiring a general knowledge of the subject, and (2) of those feeling the need of more advanced work in order to prepare themselves for research work, teaching, medicine or other professions. The full course of work extends over a period of four years, and has been so arranged as to make it possible for a student, by election, to take the whole of it if he so desires. Arrangements have been made whereby the work done in this department will be accepted by the Medical College of Indiana. The courses offered are also open to special students.

The instruction is given by means of lectures, recitations and laboratory work. The lectures are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written exercises, written examinations, problems and laboratory work.

The equipment of the department is good. The lecture room is fully supplied with apparatus and all of the modern facilities for the experimental illustration of the different lecture courses. The laboratories are well furnished, being conveniently arranged and supplied with tables, reagents, gas, water, hoods and all the necessary facilities to enable the student to carry on the lines of work laid out in the several courses. To each student is assigned his own desk, with separate outfit of apparatus and chemicals.

## Courses.

- 1, 2, 3. GENERAL INORGANIC CHEMISTRY: Elementary. The non-metals and metals. Lectures, recitations and laboratory work. The lectures, which are fully illustrated by experiments, are devoted to a discussion of the facts and theories of chemistry, to the use of symbols, formulæ and equations and the solving of chemical problems, together with the history, occurrence, preparation and properties of the elements and their principal compounds. In the laboratory special attention is given to training the student in inductive reasoning as applied to chemical work. It is recognized that while the accumulation of chemical facts is of importance, careful observation and the correct interpretation of the phenomena observed are of much greater importance.

*Fall, Winter, Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*

- 4, 5. QUALITATIVE ANALYSIS: Lectures, recitations and laboratory work. A systematic course in qualitative analysis, including a comparison of the different methods of separation and identification of inorganic substances, both in solution and in the dry condition. The ionic theory and the laws of mass action, as applied to the work in this course, are fully discussed. Prerequisites, courses 1, 2, 3, or their equivalent.

*Fall, Winter, 10:30-12:30.*

6. INORGANIC PREPARATIONS: Lectures, recitations and laboratory work. The preparation of some of the more important inorganic compounds, including a study of those conditions under which the largest quantitative yield may be obtained. Prerequisites, courses 1, 2, 3, or their equivalent.

*Spring, 10:30-12:30.*

- [7, 8, 9. QUANTITATIVE ANALYSIS: Lectures, recitations and laboratory work. An introduction to quantitative methods and the chemistry upon which those methods are based. Analysis of salts, alloys, commercial products, etc., by gravimetric, volumetric and electrolytic methods. Prerequisites, courses 3, 4, 5, or their equivalent.]



- [10, 11, 12. GENERAL ORGANIC CHEMISTRY: Lectures, recitations and laboratory work. The principles of organic chemistry, together with the preparation and the study of the properties of a series of typical compounds of carbon. This course is especially recommended to those desiring a good general knowledge of elementary organic chemistry. Prerequisites, courses 1, 2, 3.]
13. RADIO-ACTIVITY: Lectures, experimental work and recitations on the radio-active types of matter and atomic disintegration. Hours to be arranged. *Winter.*
- 14, 15, 16. SPECIAL WORK: Students who have had courses 1 to 12, inclusive, or their equivalent, will be assigned special work in general chemistry, quantitative analysis, physical chemistry or organic chemistry. Daily through the year.

The laboratory fee for courses 1, 2 and 3 is \$3; for all other courses it is \$4. These fees are for each term, payable in advance. The more expensive chemicals, breakage and other damage to apparatus will be charged extra.

## PHYSICS.

PROFESSOR MOORE.

**General Statement.** The courses offered in this department aim to present the subject of General Physics in a more thorough, careful and extended manner than is the case in an elementary presentation of the subject. The instruction is given by means of text-books and lectures, which are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written examinations and the solution of problems. Taken together, the courses offered are equivalent to one year's work, and so arranged as to enable a student to take them all if he so desires. They are open only to those who have had Elementary Physics (see Entrance Requirements), and course 1 in Mathematics.



**Courses.**

1. **GENERAL PHYSICS—Mechanics and Heat.**  
 Mechanics—Laws of Motion; Falling Bodies; Projectiles; Statics; Energy; Moment of Inertia; Hydrostatics; Capillarity; Hydraulics, etc.  
 Heat—Nature; Sources; Distribution; Effects; Calorimetry; Thermo-dynamics, etc. *Spring, 8.*
- [2. **GENERAL PHYSICS—Sound and Light.**  
 Sound—Nature; Sources; Reflection; Intensity; Interference; Pitch; Quality; Harmony, etc.  
 Light—Nature; Sources; Reflection; Refraction; Polarization; Interference; Dispersion; Color, etc.]
- [3. **GENERAL PHYSICS—Magnetism and Electricity.**  
 Magnetism—Magnets; Polarity; Induction; Lines of Force, etc.  
 Electricity—Frictional; Voltaic; Effects of Electric Currents; Electrical Quantities; Electro-dynamics, etc.]

**GEOLOGY AND PHYSICAL GEOGRAPHY.**

PROFESSOR BRUNER (in charge).

**General Statement.** The instruction offered in this department is intended as an introduction to the entire field of geological science. The subject-matter of the course is believed to include that which is most interesting to the student, and at the same time most valuable to the average citizen. The collections in the museum are of great value for illustration of the work outlined below.

**Courses.**

1. **ELEMENTARY GEOLOGY:** (a) The dynamical agencies and their work, as illustrated in denudation, earthquakes, volcanoes, coral reefs and islands, glaciers, etc.  
 (b) The structure of the earth's crust; stratified, igneous and metamorphic rocks; origin of mountains; faults, dykes, mineral veins.

- (c) Historical Geology. The development of the North American continent; the evolution of the life of the globe. Scott's Introduction to Geology. *Fall, 8.*
- [2. ECONOMIC GEOLOGY: Sketch of the geological history of the United States; description of rocks and rock and vein-forming minerals; the mineral resources of the United States. Tarr's Economic Geology of the United States. *Fall.]*
- [3. PHYSIOGRAPHY: A study of the origin and development of land forms and the influence of the physiographic factor on the distribution and activities of mankind. One hour daily, with excursions. *Fall.]*

### MATHEMATICS AND ASTRONOMY.

PROFESSOR JOHNSON.

**General Statement.** The work in mathematics is arranged with a view to the interests (1) of those who desire to pursue mathematics as a means of general culture, and because of the valuable mental discipline which it affords, (2) of those who wish to use mathematics as an instrument in the study of the physical sciences, and (3) of those who intend to become teachers and investigators in mathematics.

The courses in mathematics outlined below may be roughly divided into elementary and advanced. By elementary courses are meant the courses in geometry, trigonometry, higher algebra, analytic geometry, differential and integral calculus. These courses are necessary in preparation for all the other courses given in mathematics.

While the more advanced courses are not all given each year, they vary from year to year in such a way that a student may receive continuous instruction in mathematics for five or six years.

The courses in astronomy are designed (1) for the general student, (2) as a basis for advanced work in theoretical and practical astronomy. The courses in mechanics show the application of calculus to physics and prepare the student for advanced theoretical physics and celestial mechanics.

Students who do not offer solid geometry for entrance to col-

lege may receive college credit for course B<sub>3</sub>. It is, however, recommended that solid geometry be included among the elective units offered for entrance.

### Courses in Mathematics.

B<sub>3</sub>. SOLID GEOMETRY: The usual theorems and constructions, including the relations of planes and lines in space; the properties of prisms, pyramids, cylinders, cones and spheres; numerous original exercises. *Spring, 8.*

1. PLANE TRIGONOMETRY: After developing the fundamental principles, many exercises are given to furnish drill in the application of the formulas to the solution of problems. *Fall, 11:30.*

2. ADVANCED ALGEBRA: Besides a brief review of the quadratic equation, this course includes permutations, combinations, logarithms, theory of equations, application of the principle of mathematical induction, determinants, Horner's method of solving numerical equations, elements of the theory of complex numbers and the algebraic solution of the general cubic and biquadratic equations. *Winter, 11:30.*

3. ANALYTICAL GEOMETRY: The application of algebra to geometry. The conic sections and their equations receive most attention. A little time is given to solid geometry. Prerequisite, course 1. *Spring, 11:30.*

4. DIFFERENTIAL CALCULUS: Since this is a decidedly new field to the student, the transition is made cautiously. This is largely a drill course, but aims at vigor in the treatment in so far as seems desirable in beginning this subject. Prerequisite, courses 1, 2, 3. *Fall, 9.*

5. DIFFERENTIAL AND INTEGRAL CALCULUS: Continuation of course 4, about eight weeks being devoted to the differential and four weeks to the integral calculus. *Winter, 9.*

6. INTEGRAL CALCULUS: Continuation of course 5. Considerable attention is given to applications of calculus to geometry and mechanics. *Spring, 9.*

- [7. DIFFERENTIAL EQUATIONS: This course deals with the methods of solution of the simpler ordinary and partial differential equations, many of which occur in works on advanced physics. Prerequisite, course 6. *Fall.*]
- [8. SOLID ANALYTICAL GEOMETRY: In this course calculus is applied to the study of surfaces. Prerequisite, course 6. *Winter.*]
- [9. THEORY OF EQUATIONS: A course devoted to the general properties of equations, determinants, transformation of equations, symmetric functions and the complex variable. Prerequisite, course 6. *Fall.*]
10. ADVANCED DIFFERENTIAL CALCULUS: Based on Byerly's Differential Calculus. Prerequisite, course 6. *Fall, 10:30.*
11. ADVANCED INTEGRAL CALCULUS: Byerly's Integral Calculus, supplemented by lectures. The topics studied are imaginaries, definite integrals, multiple integrals, elliptic integrals, and elements of functions of a complex variable. Prerequisite, course 10. *Winter, 10:30.*
12. PROJECTIVE GEOMETRY: The geometry of the projective group in the plane and in space is studied by both the analytic and synthetic methods; applications to non-euclidian geometry. Prerequisite, course 11. *Spring, 10:30.*
13. THEORY OF FUNCTIONS: This course deals with conformal representation, infinite series, singular points of analytic functions, and particularly with algebraic functions. Prerequisite, course 11. *Winter, 8.*

#### Courses in Astronomy and Mechanics.

1. GENERAL ASTRONOMY: This course is designed for those who desire to pursue the work as part of a liberal education. Requires no mathematical preparation. The telescope will be used in connection with the study of the solar and stellar systems. *Fall, 3.*
2. GENERAL ASTRONOMY: Continuation of course 1. *Winter, 3.*

- [3. INTRODUCTION TO CELESTIAL MECHANICS: The problem of two and three bodies will be considered. Also the method of determining the elements of an orbit. Prerequisite, Mechanics 4, 5. *Spring.*]
4. ANALYTIC MECHANICS: Statics and dynamics. The application of calculus to determine the state of a system of particles or of rigid bodies. Prerequisite, Mathematics, 6. *Spring, 3.*
- [5. ANALYTIC MECHANICS: Continuation of course 4. Problem work is an important feature of this course.]

### PHYSICAL CULTURE.

PROFESSOR WINGARD, Director.

**General Statement.** The department of Physical Culture is established with the view of promoting the best health of the individual, to enable him to co-ordinate muscular movements more quickly, and with grace, to provide for greater physical symmetry, and to inculcate a knowledge of the functions of his own body. To facilitate these ends a modern college gymnasium has been provided, well equipped with necessary apparatus and furnished with good dressing rooms, locker and shower baths. The gymnasium building is under the complete supervision of a competent director, or his assistant, in whose absence the building will be closed. Dangerous exercises and "tricks" will not be encouraged, since the department does not aim to develop gymnasts. All practical work in the department is hygienic, corrective, pedagogical and recreative in nature, and all students will be required to complete six terms' work for graduation, three of which must be taken in either the Freshman or Sophomore year.

Students debarred from exercise by some physical disability or continued medical treatment, will be compelled to furnish a certificate from some reputable physician, stating nature of the disability, length of time student has been under medical treatment and definite reasons for acceptance of excuse. These certificates



must be presented to the director in charge of the department at the beginning of each term, the college reserving the right to accept or reject them, if the above requirements are not fulfilled, or if, upon investigation, the student is judged capable of taking the work. Provision will be made for special work for any student incapable of taking regular course work, the director co-operating with the physician in endeavoring to secure the best results for the student.

Gymnastic costumes will be required of all students taking work in the Department of Physical Culture. These must be worn during all class exercises, and no student will be allowed the gymnasium floor unless clad in the regulation costume. The costume of the young ladies will consist of bloomers and blouse (or sweater), preferably of some dark material, and rubber-soled shoes. The costume of the young men will consist of the regulation Turner trouser, quarter sleeve, Jersey shirt and rubber-soled shoes, costing in all about \$2.50.

### MUSIC.

CLARENCE FORSYTH, Director.

It is the aim of the College to furnish opportunity for thorough training to those who may wish to become professional musicians; also to provide for the general student a means of practical acquaintance with musical art. The work, conducted in the School of Music, is divided into theoretical and practical courses of study. Only the theoretical course may count toward an academic degree, which courses see under School of Music, on page 80. It is further stipulated that these courses shall be allowed credit as college subjects only under the following conditions: 1. That each such course shall be counted only as a minor credit, and then only in case it be given by the director of the School of Music. 2. That such credit shall be given only to persons entitled to rank as college students.



**ART.**

MISS TAYLOR, Director.

The work in art is conducted in a school connected with the College, but under separate management. Free class work is afforded students in college, and also special courses as indicated under School of Art, on page 82. Courses in the Art School do not receive college credit.

# SCHOOL OF MUSIC.

CLARENCE FORSYTH, Director.

The School of Music is separate from the College, having its own management and imposing its own fees. Its courses of instruction are divided into theoretical and practical. College credits are allowed for the theoretical courses only and on conditions stated under Department of Music on page 78 of this catalogue. A special diploma, however, will be given by the School of Music under the following conditions: 1. The student shall complete successfully a four years' course in music and show himself qualified to act as teacher or to appear as soloist. 2. He shall include in his studies the first, second and third courses in the theory of music and twelve majors of college work.

## Theoretical Courses.

1. HISTORY OF MUSIC from its earliest stages; History of Church Music from the time of Gregory; History of Opera and Oratorio; study of the works of famous composers, with practical illustrations.
2. HARMONY: The study of chords, their construction, relations and progressions; harmonization of given melodies; exercises from figured basses and analysis.
3. COUNTERPOINT: The study of counterpoint, canon, fugue and analysis.
4. COMPOSITION: Practical study of composition in both small and large form.

In courses 2, 3, 4, piano playing is a prerequisite.

## Practical Courses.

The courses in practical music consist of instruction in playing the piano, violin, violoncello and in singing.

Only individual lessons are given in these courses.

**Fees and Instruction.***Theoretical Courses.*

Two hours weekly.....\$12 per college term of 12 weeks.

*Practical Courses.*

PIANO (For students taking the regular course in music): Two half-hour lessons weekly with Mr. Forsyth.

.....\$36 per college term of 12 weeks.

PIANO (For other persons): Two half-hour lessons weekly with Mr. Forsyth.

.....\$48 per college term of 12 weeks.

PIANO: Two half-hour lessons weekly with Mrs. King.

.....\$24 per college term of 12 weeks.

SINGING: Two half-hour lessons weekly with Mr. Jeffries.

.....\$24 per college term of 12 weeks.

VIOLONCELLO: Two half-hour lessons weekly with Mr. Schell-schmidt.

.....\$24 per college term of 12 weeks.

VIOLIN: Two half-hour lessons weekly with Miss Brown.

.....\$24 per college term of 12 weeks.

Students taking the regular course in music for a single subject in College will be charged but one-third (\$5) the regular tuition.

The Starr piano used for concert occasions is furnished by Starr Piano Company, Indianapolis.

Adequate and convenient facilities for piano practice will be provided for students taking practical courses in piano playing.

# SCHOOL OF ART.

MYRTLE LEWELLYN TAYLOR, Director.

This department offers free class work to all students in College or preparatory school. The facilities are of the very best and the constant aim is to establish a School of Art first-class in every respect. The School of Art is separate from the College and charges its own fees. College credits are not allowed for work done in the Art School.

## Courses.

1. FREE-HAND: Principles of free-hand drawing, linear perspective, light and shade. Instruction in pencil and charcoal.
2. DRAWING FROM CASTS AND STILL LIFE: Charcoal.
3. DRAWING FROM MODEL: Charcoal.
4. PEN SKETCHING from model.
5. FLAT COLORING AND WASH WORK.
6. CARTOONING in black and white, also color.

Class time required in above courses.....2 hours per week  
Cost of material in class.....\$1.00 per term  
Tuition, regular course.....Free

7. WATER COLORS: Studies of color in landscapes, 4 summer studies, 2 winter and 1 Delft.
8. FLOWERS: Simple and in group. Dutch method.
9. Heads and figures.

Class time required in courses 7, 8, 9.....3 hours per week  
Cost of material, paints, brushes and paper.....\$1.40  
Tuition, special course ..... 4.00

10. CHINA PAINTING: The aim in the instruction is to impart a general knowledge of ceramic art. Students are expected to make each a half-dozen plates and one ornamental piece during a term. Colors used: Tube, LaCrox and Dresden. Powders for tints: Aulick and Fry.

Class time required.....	2 hours per week
Materials, paints, etc.....	\$1.60.
Burnings (half-dozen plates).....	.50
Tuition, three months .....	4.00

# SUMMER SCHOOL.

JUNE 26 TO AUGUST 4, 1905.

## **Educational Purpose.**

The purpose of the Summer School is to provide instruction, both elementary and advanced, (1) to those persons who now teach or expect to teach, in graded schools, high schools or academies, in order that they may better prepare themselves, by review or otherwise, in those studies in which they are giving, or intend to give, instruction; (2) to teachers and other persons who desire to prepare themselves for those examinations necessary to the holding of city, county or state teachers' licenses; (3) to principals and superintendents who desire aid to the better understanding of the theory and practice of their work; (4) to students who expect to enter this college, or some other college, but whose preparation is deficient; (5) to students who are already in college but who are in arrears in some portion of their work; (6) to others who either have in mind to work at some future time for an academic degree or who wish to avail themselves of opportunities for general culture and learning, but whose only leisure for systematic study is in the summer vacation.

In the session of the Summer School for the present year, especial emphasis will be laid upon work for teachers. In addition to the members of the regular faculty who will give courses to the Summer School, two distinguished specialists have been secured whose work will appeal especially to teachers. Professor McMurry, of Teachers' College, Columbia University, will give courses in pedagogical method, and Professor Hodge, of Clark University, will offer work in Nature Study.

## **Terms of Admission.**

There will be no formal examinations for admission. Students, both men and women, will be admitted to such courses as they are qualified to pursue to advantage. The regular class instruction for the Summer



School will begin promptly on June 27. After July 6, no change of courses will be allowed, nor will credit for attendance be given to students entering after that date.

**Registration  
and Fees.**

*It will facilitate the work of registration, and will promote the convenience of the students themselves, if those intending to be present at the Summer School will notify the President as early as possible, indicating what courses they wish to attend, or what courses they desire, if they wish any not laid down in the catalogue.*

Students are requested to present themselves for registration on June 26 between 9 and 12 A. M., or between 2 and 4 P. M., at the office of the President, main building. Before entering classes, all students must register for the courses they intend to pursue, and no credit (or certificate) will be given to any student who takes a course for which he is not registered.

The regular tuition fee will be \$10 for each major course, whether elementary or advanced, and \$6 for each minor course taken.

Students taking laboratory work will be charged an additional fee of \$3 for each major course and \$1.50 for each minor course, plus breakage or other damage to apparatus.

*Fees must be paid at the time of registration.*

A minor is a course of five hours of classroom work a week for six weeks. A major is ten hours a week for six weeks. Two hours' laboratory work are considered equivalent to one hour of classroom work.

**Board and  
Lodging.**

Women students may obtain furnished rooms and board at the College Residence at \$4.50 to \$5 per week. The residence is a three-story brick building located on the campus, and affords comfortable accommodations for about thirty students. Men may secure board and rooms in private families and boarding houses at rates varying from \$3.50 to \$5.00 per week.

Application for rooms in the College Residence should be made in advance to the Secretary of Butler College.

**Credit for Work.**

Students who complete the work of any of the courses in the Summer School and pass the examination will be granted a certificate upon request.

Regularly matriculated students of Butler College will receive college credit for work done in the Summer School. Because of the affiliation between Butler College and the University of Chicago, credits obtained through the Summer School will be given the same value by both schools.

## COURSES OF INSTRUCTION.

When an announced course has not been applied for by at least five students, the instructor shall be at liberty to withdraw the course.

No student will receive credit for work amounting in value to more than two majors or four minors.

All classes meet on Monday, Tuesday, Wednesday, Thursday and Friday unless otherwise specified.

### EDUCATION AND PHILOSOPHY.

1. **EDUCATIONAL METHOD:** This course will be given in collaboration by Professor McMurry and Professor Rogers. During the first two weeks it will consist of the following two series of lectures and discussions by Professor McMurry, two hours each day, but little work outside of the classroom being required of the students:
  - (a) *General Principles of Teaching and Study:* Lectures and discussion. The topics here chosen are of great importance, both in instruction and in private study, such as,—thinking by points, methods of securing thoroughness, proper methods of memorizing, supplementing the text of authors through reflection, the intellectual independence necessary in study, tests of the fair assimilation of ideas.
  - (b) *Special Method:* Lectures and discussion. It is the aim in this course to consider the leading ideas of methods involved in the teaching of the more important common school studies, such as literature, geography, composition,

etc. Special emphasis will be laid upon work for younger children or for those more advanced, in accordance with the preference of the majority of students present. The work will be planned, also, with reference to the interests of principals of schools and superintendents, as well as those of grade teachers and others.

The continuation of the course, one hour a day by Professor Rogers, will occupy the same general field as Professor McMur-ray's lectures. Opportunity will be given for discussion based on the preceding lectures, and on some of the more significant literature of recent years. Some special attention will be given to a consideration of the essential ends to be served in education, as these furnish a standard for determining principles of method. *Minor.*

2. CHILD STUDY: A psychological study covering the main aspects of the development of the child. Text: Kirkpatrick, *Essentials of Child Study.* *Minor.*

PROFESSOR ROGERS.

3. ETHICS: An analysis of the facts of the moral life, and an application of this to problems of conduct. *Minor.*

PROFESSOR ROGERS.

(Either course 2 or course 3 will be given; not both.)

### BIOLOGY.

1. NATURE STUDY OF LIVING THINGS: This course will be given by Professor Hodge and Professor Bruner. It will consist of two parts:

(a) By Professor Hodge.

*Nature Study in the Public Schools:* The purpose of this course is to develop an adequate and consistent point of view for nature study in the public schools. It will attempt to answer the question: What kind of work with animals and plants is adapted to children between the ages of six and fifteen? In addition, some attention will be devoted to the problem of high-school biology. The his-

tory, evolution and present status of the nature-study movement will be briefly discussed. That the botany and zoology ordinarily taught in colleges and other higher schools is not adapted to elementary instruction is coming to be generally recognized. This course will attempt to indicate the lines along which this adaptation must be effected, so that teachers may be sure of their ground and develop their own courses in nature study with the same confidence that they have in other and more settled subjects. The course will consist of lectures,—a number of them illustrated either with the living specimens or with lantern slides,—supplemented by daily work in the laboratory or field excursions. Particular emphasis will be placed upon the animal side of nature study. (July 10-24.)

(b) By Professor Bruner.

*Birds and Insects:* Four weeks will be spent in a systematic study of birds and insects. The work will include lectures and daily excursions for the observation of common forms in fields and woods. (June 26 to July 10 and July 24 to August 4.) *Minor.*

2. GENERAL BOTANY: This course deals with the larger groups of plants,—algæ, fungi, liverworts, mosses, ferns, seed-plants, whose general characteristics are illustrated by the study of typical forms. In connection with the above, particular attention is given to cell structure, the differentiation of cells and tissues, the origin of sex, alternation of generations and the significance of the seed. Three hours daily. *Minor.* PROFESSOR BRUNER.

3. ECOLOGY OF PLANTS: A study of the adaptation of plants to their physical environment and to other organisms, including the modification of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures,

lantern views, laboratory exercises and field-work. Three hours daily. *Minor.* PROFESSOR BRUNER.

(Course 2 or course 3 will be given; not both.)

### ENGLISH.

(Two of the following courses will be given.)

2. ENGLISH WRITING: Study of the principles of composition and practice in writing long and short themes, with emphasis upon the criticism of papers. *Minor.*

PROFESSOR HOWE.

18. SHAKESPEARE: Study of six representative plays. *Minor.*

PROFESSOR HOWE.

9. POETRY OF THE 19TH CENTURY: This course reviews the various tendencies in the poetry of the first half of the Nineteenth century and discusses some of the best poems. *Minor.*

PROFESSOR HOWE.

5. ENGLISH PROSE: Discussion of four of the following prose writers: DeQuincey, Hazlitt, Lamb, Arnold, Lowell, Stevenson. *Minor.*

PROFESSOR HOWE.

### OTHER DEPARTMENTS.

The demand for courses in the departments of History, Political Science, Mathematics, Latin, Greek, French and German are so varied that it is impossible to announce with any certainty in advance what courses will be given. The college will, however, be prepared to furnish work in any of these departments and the courses will be adjusted to the requirements of the students. It is especially desirable that persons who wish courses in any of these departments should write at as early a date as possible to the President.



## PREPARATORY SCHOOL.

**Purpose.** As the name suggests, it is the main purpose of this school to fit students for college. Those expecting to enter college will save time by attending a good preparatory school. This is verified every year in the case of applicants from schools where the studies are not arranged with reference to college work. Credits from Butler Preparatory School are accepted at the leading colleges.

**Admission.** In order to enter the first Preparatory, applicants are required to furnish certificates of graduation from the common schools. A teacher's license is accepted in lieu of such certificate. In Arithmetic applicants must be able to pass examination on the metric system.

Applicants for admission to the Second Preparatory and Third Preparatory will present certificates from some commissioned high school, preparatory school or college. Such certificates should not only state specifically the work completed by the bearer, but should also show that he has an honorable dismissal.

**Classification.** Although a student may be admitted to Third Preparatory classes, and may have the larger part of his work in this year, if he is conditioned on work amounting to more than four credits he is classed Second Preparatory.

One similarly deficient in the Second Preparatory is classed First Preparatory.

**Credits.** Work in the Preparatory department is measured in terms of *credits*. A preparatory credit (like a college major) is equivalent to a course of five recitations per week for twelve weeks. The recitation periods are a full hour. As the preparatory work is carried on in close connection with the work of the College, it is convenient to measure it in this way instead of by units, as the preparatory work of students entering the College from other schools is reckoned. Unless by



special permission no preparatory student will take fewer than three or more than four subjects, besides physical culture.

Students who have completed the three years' course in the Butler Preparatory department (thirty-six credits exclusive of physical culture) will be admitted to the Freshman class of Butler College without condition and without examination.

**Physical Culture.** Work in physical culture is required of all preparatory students throughout the course. The gymnasium is open to them and the work is under the direction of a well trained physical director. No student is excused from this work unless physically incapacitated for it, in which case a satisfactory certificate from a physician must be presented and one extra credit in Greek, German or French must be offered for each year of physical culture omitted.

**Fees, Etc.** The fees for the preparatory department are the same as for the College, that is \$15.00 per term, including library and incidental fee. Preparatory students are, however, expected to take four courses and there is no extra charge for the fourth course.

Preparatory students have the same privilege of the library and reading rooms as College students. (See page 20.)

The College Residence is open to young women in the preparatory department. (See page 22.)

The studies in the preparatory course are arranged as follows:

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FIRST PREPARATORY YEAR.

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FALL	WINTER	SPRING
English A <sub>1</sub> Latin A <sub>1</sub> (Grammar) History A <sub>1</sub> Math. A <sub>1</sub> (Algebra) Physical Culture	English A <sub>2</sub> Latin A <sub>2</sub> (Grammar) History A <sub>2</sub> Math. A <sub>2</sub> (Algebra) Physical Culture	English A <sub>3</sub> Latin A <sub>3</sub> (Cæsar) History A <sub>3</sub> Math. A <sub>3</sub> (Algebra) Physical Culture

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## SECOND PREPARATORY YEAR.

English B <sub>1</sub> Latin B <sub>1</sub> (Cæsar) German, French or Greek B <sub>1</sub> Math. B <sub>1</sub> (Quadratics) and B <sub>1</sub> (Plane Geom.) Physical Culture	English B <sub>2</sub> Latin B <sub>2</sub> (Cæsar) Germ., Fr., or Greek B <sub>2</sub> Math. B <sub>2</sub> (Plane Geom.) Physical Culture	English B <sub>3</sub> Latin B <sub>3</sub> (Cicero) Germ., Fr., or Greek B <sub>3</sub> Math. B <sub>3</sub> (Solid Geom.) Physical Culture
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## THIRD PREPARATORY YEAR.

English C <sub>1</sub> Latin C <sub>1</sub> (Cicero) Germ., Fr., or Greek C <sub>1</sub> Science C <sub>1</sub> (Physics) Physical Culture	English C <sub>2</sub> Latin C <sub>2</sub> (Vergil) Germ., Fr. or Greek C <sub>2</sub> Science C <sub>2</sub> (Physics) Physical Culture	English C <sub>3</sub> Latin C <sub>3</sub> (Vergil) Germ., Fr., or Gr., C <sub>2</sub> Science C <sub>3</sub> (Physics) Physical Culture
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## COURSES OF INSTRUCTION.

## ENGLISH.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>.

GRAMMAR: The principles of grammar will be taught, with some standard grammar as authority.

COMPOSITION: Continuous practice in writing, chiefly in connection with the literature read.

LITERATURE: Selections from such American authors as Irving, Hawthorne, Poe, Longfellow, Lowell, Holmes, Whittier, Bryant.

B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>.

COMPOSITION: Continuation of work begun in the first year, with special emphasis on sentence and paragraph structure.

LITERATURE: B<sub>1</sub> and B<sub>2</sub>. Study of English prose, as illustrated in novels of George Eliot, Scott and Dickens. B<sub>3</sub>. Study of epic, or narrative poetry, beginning with a translation of the Odyssey, and tracing the development to such poems as Tennyson's Princess, Burns' Cotter's Saturday Night, Byron's Prisoner of Chillon.

C<sub>1</sub>. COMPOSITION AND RHETORIC: Text-book, Herrick and Damon's Rhetoric. Frequent themes and conferences with the instructor.

C<sub>2</sub>, C<sub>3</sub>. LITERATURE: Shakespeare's Macbeth; Milton's Minor Poems; Tennyson's Idylls of the King; Carlyle's Essay on Burns; Macaulay's Essays on Johnson and Milton; Burke's Speech on Conciliation with America.

COMPOSITION: Theme work, both in connection with the literature read and as an experiment in the different kinds of composition.

### LATIN.

A<sub>1</sub>, A<sub>2</sub>. GRAMMAR: Memorization of forms; translation of sentences from Latin into English and from English into Latin; *colloquia*. *Fall, Winter.*

A<sub>3</sub>. CONTINUATION of A<sub>1</sub>, A<sub>2</sub>: Caesar, or an equivalent. *Spring.*

B<sub>1</sub>, B<sub>2</sub>. READING: Four books of Caesar; sight reading; grammar. COMPOSITION. *Fall, Winter.*

B<sub>3</sub>. READING: Cicero's four orations against Catiline; sight reading; grammar. COMPOSITION. *Spring.*

C<sub>1</sub>. READING: Cicero's orations for Archias, Milo, Marcellus; selections from Cicero's letters; sight reading; grammar. COMPOSITION based on text read. *Fall.*

C<sub>2</sub>, C<sub>3</sub>. READING: Vergil's Aeneid, five books; grammar. COMPOSITION. *Winter, Spring.*

### GREEK.

B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: White's First Greek Book: "In order to be able to read even simple Attic prose at sight one must know the usual forms of the Greek language, its ordinary construction and its general vocabulary. These three things are absolutely necessary." Recitations are both oral and

written. Students have daily practice in turning English sentences into Greek. *Fall, Winter.*

B<sub>3</sub>. READING: One book of Xenophon's Anabasis.  
COMPOSITION. *Spring.*

C<sub>1</sub>, C<sub>2</sub>. READING: Three books of Xenophon's Anabasis.  
COMPOSITION. *Fall, Winter.*

C<sub>3</sub>. READING: Xenophon's Symposium, Gleason's Story of Cyrus, with composition.  
COMPOSITION based on text read. *Spring.*

### GERMAN.

B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: A text-book is used in studying the grammar, and this work continues throughout the first year. In these courses it is the aim to ground the student well in the principles of German grammar, to teach him to acquire a vocabulary and to construct sentences easily and naturally. READING: As early as possible the class begins to read easy prose.

COMPOSITION: This consists of easy sentences from the grammar and of turning back into German the corrected translations of the text. *Fall, Winter.*

B<sub>3</sub>. GRAMMAR AND READING: Continuation of B<sub>1</sub>, B<sub>2</sub>.  
COMPOSITION. *Spring.*

C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. READING: In courses B<sub>2</sub>, B<sub>3</sub> and C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub> the class reads some 500 pages of such prose and poetry as that of Hauff, Heyse, Riehl, Freitag, Schiller.

COMPOSITION: Work in composition is for the most part based upon the text read in class. *Fall, Winter, Spring.*

### FRENCH.

Preparatory students electing French will do the work with the regular college classes. For courses and further information see page 47 of this catalogue.

## HISTORY.

- A<sub>1</sub>, A<sub>2</sub>. GENERAL HISTORY. *Fall, Winter.*
- A<sub>3</sub>. At the option of the instructor, a course either in English History or American History. *Spring.*

## MATHEMATICS.

- A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>. ALGEBRA: Elements of Algebra to Quadratic Equations. *Fall, Winter, Spring.*
- B<sub>A</sub>. ALGEBRA: Quadratic Equations. Two hours a week. *Fall.*
- B<sub>1</sub>. GEOMETRY: Wentworth's Plane Geometry. Three hours. *Fall.*
- B<sub>2</sub>. CONTINUATION of B<sub>1</sub>: Work completed. *Winter.*
- B<sub>3</sub>. GEOMETRY: Wentworth's Solid Geometry. Work completed. *Spring.*

## SCIENCE.

- C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>. PHYSICS: Elements of Physics. Carhart and Chute, Avery or an equivalent. Work completed. Special attention given to the solution of problems. *.Fall, Winter, Spring.*

## PHYSICAL CULTURE.

The work in physical culture for students in the Preparatory School is much the same as that in the college classes. For requirements and also a fuller statement, the student is referred to page 77.

# COMMENCEMENT RECORD.

1904

## DEGREES CONFERRED.

### Bachelor of Arts.

JAMES LESLIE ANTHONY,	CLARA ESTELLE HUNTER,
JAMES WALTER CARPENTER,	GUY EDWARD KILLIE,
MELVIN COMPTON,	CHARLES FOSTER McELROY,
JASON GARFIELD ELSTUN,	KATHERINE AGNES QUINN,
CLEO HUNT,	ORLANDO TOMES,
ISABEL VINZANT.	

### Master of Arts.

VERLE WILSON BLAIR,  
JAMES WALTER CARPENTER,  
JOSEPHINE CANFIELD CARPENTER,  
RAYMOND ABNER SMITH,  
ESTHER FAY SHOVER,  
CHARLES EUGENE UNDERWOOD.

## PRIZES AWARDED.

First Rank in State Oratorical Primary,  
CHARLES FOSTER McELROY.

First Sophomore Rank in Sophomore-Freshman Debate,  
IVY MILLER.

First Freshman Rank in Sophomore-Freshman Debate,  
STITH THOMPSON.

University of Chicago Scholarships, CHARLES FOSTER McELROY,  
KATHERINE AGNES QUINN, GUY EDWARD KILLIE.

Disciples' Divinity House Scholarship, JAMES WALTER CARPENTER.

Alliance Francaise Medal, CHARLES FOSTER McELROY.



# CATALOGUE OF STUDENTS.

Annual Session Ending June 22, 1905.

## GRADUATE STUDENTS.

BROWN, JESSIE CHRISTIAN.....Indianapolis.  
CREEK, HERBERT LeSOURD.....Indianapolis.

## SENIORS.

AMUNSON, MALO MARIUS.....Wabash.  
CABALZAR, CHARLES LAWRENCE.....Indianapolis.  
CREEK, HERBERT LeSOURD.....Indianapolis.  
DOCKWEILER, EDITH ELIZABETH.....Indianapolis.  
HENRY, GEORGE W.....Tipton.  
HOPKINS, LOUIS ALLEN.....Kokomo.  
MARKHAM, BERT ALVIN.....South Bend.  
MURRAY, PAUL .....Indianapolis.  
RUSSELL, HORACE MONROE.....Amarillo, Tex.  
VANCE ANNA .....Indianapolis.

## JUNIORS.

ALLERDICE, RUTH .....Indianapolis.  
ANDERSON, LURA HAZEL.....Indianapolis.  
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FOR THE FIFTY-FIRST SESSION

1905-1906

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WITH ANNOUNCEMENTS FOR 1906-1907

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# COLLEGE CALENDAR.

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## SUMMER TERM, 1906.

June	25..Monday.....	Registration and Assignment of Work.
June	26..Tuesday.....	Instruction Begins.
July	4..Wednesday....	Holiday.
Aug.	2-3..Thurs.-Friday	Examinations and Close of Summer Term.

## FALL TERM, 1906.

Sept.	25..Tuesday.....	Registration and Assignment of Work.
Sept.	26..Wednesday....	Instruction Begins.
Oct.	10..Wednesday....	Quarterly Meeting Board of Directors.
Nov. 29, Dec. 1.	Thurs.-Sat.	Thanksgiving Vacation.
Nov.	23..Friday.....	Freshman-Sophomore Debate.
Dec.	7..Friday.....	Oratorical Primary.
Dec. 11-12.	Tues.-Wed. ....	Registration for Winter Term.
Dec.	18..Tuesday.....	} Term Examinations and Close of Fall Term.
Dec.	19..Wednesday....	
Dec.	20..Thursday ....	

## WINTER TERM, 1907.

Jan.	2..Wednesday ....	Enrollment and Registration.
Jan.	3..Thursday .....	Instruction Begins.
Jan.	9..Wednesday ....	Quarterly Meeting Board of Directors.
Feb.	7..Thursday.....	Founder's Day.
Feb.	22..Friday.....	Washington's Birthday—Holiday.
Mar. 12-13.	Tues.-Wed. ...	Registration for Spring Term.
Mar.	21..Thursday.....	} Term Examinations and Close of Winter Term.
Mar.	22..Friday.....	
Mar.	23..Saturday.....	

## SPRING TERM, 1907.

Apr.	1..Monday.....	Enrollment and Registration.
Apr.	2..Tuesday. ....	Instruction Begins.
Apr.	10..Wednesday ....	Quarterly Meeting Board of Directors.
Apr.	10..Wednesday ....	Primary Debate.
May	1..Wednesday ....	Sophomore Essays.
May	15..Wednesday....	Sophomore Orations.
June	14..Friday.....	Final Chapel Service.
June	16..Sunday.....	Baccalaureate Sermon.
June	15..Saturday.....	} Term Examinations.
June	17..Monday.....	
June	18..Tuesday.....	
June	18..Tuesday.....	President's Reception.
June	19..Wednesday....	Entrance Examination.
June	19..Wednesday....	Alumni Reunion and Class Day Exercises.
June	20..Thursday.....	Fifty-Second Annual Commencement.

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A. B., Bethany College, 1848; A. M., *ibid.*, 1849; Professor of Latin and Greek, Northwestern Christian University, 1855-'61; President Northwestern Christian University, 1861-'68; President Alliance College, 1869-'71; LL. D., Butler College, 1871; Chancellor University of Nebraska, 1871-'76; Professor of Philosophy, Butler College, 1876-'96; President Butler College, 1886-'91.

SCOT BUTLER, A. M., Professor of Latin Language and Literature.

A. B., Northwestern Christian University, 1868; A. M., *ibid.*, 1870; Student Classical Philology, University of Halle, and University of Berlin, 1873-'75; LL. D., Butler College, 1896; Instructor in Latin and Mathematics, Indiana University, 1869-'72; Professor of Latin, Northwestern Christian University, 1871-—; President Butler College, 1891-1904.

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A. B., Butler College, 1879; A. M., *ibid.*, 1880; Student Classical philology, University of Tuebingen and British Museum, 1882-'83; Student Archaeology, American School of Classical Studies, Athens, Greece, 1892-'93; Student Greek Art, Berlin Museum, 1896; Student Archaeology, American School, Athens, Greece, 1897; Professor of Greek Language and Literature, Butler College, 1884- —.

THOMAS CARR HOWE, A. M., Ph. D., Armstrong Professor of Germanic Languages.

Ph. B., Butler College, 1889; A. M., *ibid.*, 1893; Student University of Berlin, 1890-'92; Graduate Student Harvard University, 1896-'99; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; Instructor in German, *ibid.*, 1898-'99; Instructor in German and Latin, Butler College, 1889-'90; Armstrong Professor Germanic Languages, *ibid.*, 1890- —.



HENRY LANE BRUNER, A. B., Ph. D., Professor of Biology and Geology.

A. B., Abingdon College, 1880; Student Sheffield Scientific School, Yale College, 1880-'81; Assistant in Marine Investigations of U. S. Commission of Fish and Fisheries, 1881-'84; Student of Comparative Anatomy, University of Freiberg, Baden, 1895-'97; Ph. D., *ibid.*, 1896; Instructor, Abingdon College, 1881-'84; Professor Natural Sciences, Eureka College, 1884-'86; Professor Biology and Geology, Drake University, 1891-'92; *idem*, Butler College, 1892- —.

JACOB DORSEY FORREST, A. M., Ph. D., Professor of Sociology and Economics.

A. B., Hiram College, 1892; A. M., *ibid.*, 1892; Graduate Student in Political Science, Ohio State University, 1893-'94; Graduate Student in Sociology, Political Economy and Ethics, The University of Chicago, 1894-'95; Fellow in Sociology, *ibid.*, 1895-'97; Ph. D., *ibid.*, 1900; University Extension Lecturer Sociology, *ibid.*, 1896-'99; Professor of Sociology and Economics, Butler College, 1897- —.

JABEZ HALL, A. M., Professor of Homiletics and Theology.

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor Christian Church, Wheeling, W. Va., 1866-'72; Cleveland, Ohio, 1872-'89; Richmond, Va., 1889-'97; Professor of Homiletics and Theology, Butler College, 1897- —.

WILL DAVID HOWE, A. M., Ph. D., Demia Butler Professor of English Literature.

A. B., Butler College, 1893; Graduate Student Harvard University, 1894-'95, 1896-'99; A. B., *ibid.*, 1895; A. M., *ibid.*, 1897; Ph. D., *ibid.*, 1899; University Scholar, *ibid.*, 1897-'98; Shattuck Scholar, *ibid.*, 1898-'99; Acting Professor of English Language and Literature, Butler College, 1895-'96; Professor English Literature, *ibid.*, 1899- —.

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A. B., Yale University, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; Divinity School, University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Student, University of Berlin, 1904-'05; Professor of Church History and Acting Professor of History, Butler College, 1900- —.

ARTHUR KENYON ROGERS, A. B., Ph. D., Professor of Philosophy and Education.

A. B., Colby College, 1891; Graduate Student Johns Hopkins University, 1891-'92; Honorary Fellow, University of Chicago, 1892-'93; Instructor, Chicago Academy, 1893-'94; Graduate Student, Hartford School of Sociology, 1894-'95; Assistant Superintendent, Charity Organization Society, Hartford, Ct., 1895-'96; Fellow in Philosophy, University of Chicago, 1896-'98; Ph. D., *ibid.*, 1898; Instructor in Philosophy and Pedagogy, Alfred University, 1899-1900; Acting Professor of Philosophy and Pedagogy, Butler College, 1900-'01; Professor of Philosophy and Pedagogy, *ibid.*, 1901- —.

ELIJAH NEWTON JOHNSON, A. M., M. S., Acting Professor of Mathematics.

A. B., Drake University, 1893; A. M., *ibid.*, 1895; M. S., University of Kansas, 1904; Professor of Mathematics, Campbell University, 1893-1903; President, Campbell University, 1897-1903; Graduate Student in Mathematics and Astronomy, University of Chicago, 1902-'03; Graduate Student in Mathematics and Physics, University of Kansas, 1903-'04; Graduate Student in Mathematics and Astronomy, University of Chicago, 1905; Acting Professor of Mathematics, Butler College, 1904-—.

RICHARD BISHOP MOORE, B. S., Professor of Chemistry.

Student, University College, London, 1886-'90; Instructor in Chemistry, Oswestry High School, (England) 1890-'91; Instructor in Chemistry, Birbeck Institute (London) 1891-'93; British Museum, 1893-'95; University of Chicago, 1896-'97; B. S., *ibid.*, 1896; Instructor in Chemistry, University of Missouri, 1897-1905; Professor of Chemistry, Butler College, 1905-—.

CORNELIA ADELLE ALLEN, A. M., Instructor in English and History.

Ph. B., Hiram College, 1892; Graduate Student in English, Buchtel College, 1893-'94; Graduate Student in English, Philosophy and History, University of Chicago, 1894-'96; A. M., Hiram College, 1897; Teacher in Akron, O., Public Schools, 1892-'93; Instructor in English and History, Lockland, O., High School, 1897-1900; Principal, *ibid.*, 1900-'01; Instructor in English and History, Butler College, 1901-—.

CLARA FRANCES McINTYRE, A. B., Instructor in French and German.

A. B., Radcliffe, 1900; Instructor in English, Butler College, 1900-—.

JOSEPH K. EGGER, A. M., Assistant Professor in German.

A. B., University of Denver, 1904; A. M., *ibid.*, 1904; Graduate Student Johns Hopkins University, 1905-'06.

JESSIE CHRISTIAN BROWN, A. M., Assistant in Greek Language and Literature.

A. B., Butler College, 1897; A. M., *ibid.*, 1900.

KATHERINE MERRILL GRAYDON, Assistant in English.

A. B., Butler College, 1878; A. M., *ibid.*, 1883; Professor of English, Oahu College, Honolulu.

EDGAR RAMEY WINGARD, M. S., Director Physical Culture.

B. S., Susquehanna, 1900; B. S., University of Pennsylvania, 1902; Harvard Summer School, 1903; Director of Athletics and Professor of English, Ohio Northern University, 1903-'04; Director of Physical Culture, Butler College, 1904-—.

HENRY SUZZALLO, Ph. D., of Leland Stanford, Jr., University, Professor of Education, Summer Quarter, 1906.

FRANKLIN S. HOYT, A. M., Assistant Superintendent Indianapolis Public Schools, Professor of Education, Summer Quarter, 1906.

JEAN DAWSON, Ph. D., of Clark University, Professor of Nature Study, Summer Quarter, 1906.

CLARENCE FORSYTH, Professor of Music.

Stuttgart, 1882-'85; *ibid.*, 1887-'89; Berlin, 1894-'95; Paris, 1896.

PEARL LEEDY, Instructor on Piano.

PAUL JEFFRIES, A. B., Instructor in Singing.

Metropolitan School of Music, 1899-'02; Pupil F. X. Arens, 1897-'99, 1903; A. B., Butler College, 1903.

ADOLPH SCHELLSCHMIDT, Instructor on Violoncello.

EDITH STANTON BROWN, Instructor on Violin.

MYRTLE LEWELLYN TAYLOR, Instructor in Art.

Assistant Indianapolis High School, 1893-'94; Special Drawing Teacher, Graded Schools, Indianapolis, 1895-'96; Principal of Art Department, Greenville College, 1897-'99; Butler College, 1900—.

MRS. RICHARD B. MOORE, Head of College Residence.

MISS MARGARET CARLYLE, Librarian.

#### OFFICERS OF THE FACULTY.

W. E. GARRISON.....	President
D. C. BROWN.....	Vice-President
J. D. FORREST.....	Examiner
A. K. ROGERS.....	Registrar and Secretary

#### COMMITTEES OF THE FACULTY.

##### *College Government.*

W. E. Garrison, Scot Butler, C. B. Coleman.

##### *Debate and Oratory.*

W. D. Howe, J. D. Forrest, A. K. Rogers.

##### *College Paper.*

T. C. Howe, A. K. Rogers, H. L. Bruner.

##### *Graduate Studies.*

W. E. Garrison, W. D. Howe, Scot Butler.

##### *Athletics.*

D. C. Brown, E. R. Wingard, R. B. Moore.

##### *Library.*

D. C. Brown, C. B. Coleman, J. D. Forrest.

##### *Y. M. C. A.*

C. B. Coleman, E. N. Johnson, T. C. Howe.

##### *Class Standing.*

T. C. Howe, J. D. Forrest, R. B. Moore.

## ORGANIZATION.

### Historical Sketch.

The founding of an institution of higher education first began to be discussed in the conventions of the Christian churches of Indiana in the year 1841. A few years later a definite resolution committing them to this work was adopted. After a full canvass of the State in 1849, in order to ascertain the views of those interested in the undertaking, it was decided to build such an institution at Indianapolis under the name of the Northwestern Christian University. A charter both liberal and comprehensive, and fitted to promote the purposes of its projectors, was obtained from the Legislature.

The following clause of the charter defines the purpose and scope of the institution:

The objects and purposes contemplated by this act of incorporation are hereby declared to be, to establish, found and build up, maintain, sustain and perpetuate through the instrumentality of said company, at or in the vicinity of Indianapolis, in the State of Indiana, an institution of learning of the highest class, for the education of the youth of all parts of the United States, and especially of the States of the Northwest; to establish in said institution departments or colleges for the instructing of the students in every branch of liberal and professional education; to educate and prepare suitable teachers for the common schools of the country; to teach and inculcate the Christian faith and Christian morality, as taught in the Sacred Scriptures, discarding as uninspired and without authority all writings, formulas, creeds and articles of faith subsequent thereto; and for the promotion of the sciences and arts.

This charter went into effect January 15, 1850, and the University was formally opened November 1, 1855. The charter provides for a joint-stock corporation, the general control of whose affairs is vested in a board of directors consisting of twenty-one members elected by the stockholders triennially for a period of three years. An amount of subscriptions sufficient for a beginning was received within about eighteen months, and then the commissioners, under the charter, proceeded to erect a substantial building and to organize the various departments and courses of study. In 1873 it was determined to remove to Irvington, and in 1875 instruction of the college classes was begun in the new

location. This removal was prompted in part by financial considerations, for the real estate belonging to the University, having been included within the city limits, had greatly appreciated, and the corporation, by putting it on the market as city lots, was able to increase largely its financial resources. It was felt, too, that a quiet suburb, withdrawn somewhat from the distractions of the city, would afford a more desirable place of residence for students.

The name of the institution was changed from Northwestern Christian University to Butler University, February 28, 1877, in recognition of the benefactions of Ovid Butler. This change did not affect any chartered obligations of the corporation in respect to property or graduates, or its purposes, all of which have been determined by a legislative act and the recorded resolutions of the Board of Directors.

By resolution of the Board of Directors, April 8, 1896, the name "Butler College" was adopted in lieu of "Butler University," to designate the undergraduate academic department, which is the only part of the comprehensive plan outlined in the charter that has as yet been realized. The legal name of the corporation, however, remains unchanged.

**Affiliation with the University of Chicago.** By an agreement entered into by the trustees of Butler College and the trustees of the University of Chicago during the summer of 1898, the College is affiliated with the University upon terms which present the following advantages to students:

1. Every recipient of the Bachelor's degree from the College will receive a certificate showing that he will be entitled to the Bachelor's degree of the University upon the completion of one quarter's (twelve weeks') additional study at the University.

2. Free tuition for one quarter in the University will be granted to those who within one year after graduation from the College present the above mentioned certificate and become candidates for the Bachelor's degree of the University.

3. Three fellowships, yielding free tuition for one year (three quarters), will be granted annually to graduates of Butler Col-



lege, nominated by the College. The holders of these fellowship may take advantage also of the offer of free tuition to all graduates for one quarter, thus securing free tuition for four quarters. (The tuition fee at the University of Chicago is \$40 per quarter.)

The regulations to which the College submits in consequence of the affiliation in no way compromise its independence, but are intended solely to enable the University to assure itself that the standard of work is being maintained at its present grade. The terms of affiliation are a guarantee that the undergraduate course in Butler College is practically on a par with that of the University of Chicago, and that it is so recognized by the University.

Graduates of the College may receive the Master's degree from the University of Chicago on the completion of nine majors of graduate work, provided the work is acceptable to the department in which the degree is sought. But if the student applies also for the Bachelor's degree, an additional quarter must be spent in residence at the University before he can be accepted as a candidate for a higher degree.

**Present Financial Condition.** The financial resources of the institution have been made to suffice for all work so far undertaken. The property of the corporation is in a highly satisfactory shape, and its endowment is kept well invested, yielding an assured income. The affairs of the corporation are in the hands of a board of directors devoted to its interests, wise and conservative in all their views, and thorough and prudent in the administration of the trust committed to them. But the demands made upon an institution of learning at the present day are greater than ever before. The college is insufficiently endowed to meet these demands, and it is hoped that the same generous spirit which created and has hitherto sustained it will prompt provision for its continued development.

**Memorial Gifts.** The Board of Directors would encourage gifts in the form of endowments of various chairs of instruction. The sum of \$25,000 will endow a professorship which will perpetually



bear the name of the donor, or of the one in whose memory it is established. In this way the Jeremy Anderson chair of Greek, the Demia Butler chair of English Literature, and the Addison P. Armstrong chair of Germanic Languages have been established and endowed. Smaller amounts can be devoted to equally useful purposes. Subscriptions of \$1,000 to \$5,000 can be devoted to the founding of scholarships for the benefit of deserving young people who stand in need of assistance, and of prizes for the reward and encouragement of the ambitious, or to library endowments for particular departments.

**Religious  
Influence.**

The purpose of the founders, expressed in their act of incorporation, was to establish an institution of learning which would "teach and inculcate the Christian faith and Christian morality as taught in the sacred Scriptures." A course of study in the English Bible is offered to all candidates for a degree. All students are expected to attend daily morning prayers in the college chapel. The institution has always been religious in spirit; by the terms of its charter it must always be so.

## STUDENT ACTIVITIES.

**Christian Associations.** The Young Men's Christian Association and the Young Women's Christian Association are voluntary organizations of students and instructors for the promotion of religious culture and for Christian work in college. Their members are sincere and energetic, and always extend to new students a very cordial welcome. The two associations hold prayer meetings every week, thus greatly assisting in maintaining Christian zeal among the students. A committee from each of these associations is in attendance during the first week of the fall term for the purpose of assisting those entering college with information in regard to rooms, etc., and in general to afford any assistance in their power, which students who are strangers in Irvington may feel inclined to seek from them. The Y. M. C. A. and the Y. W. C. A. unite in a social given at the beginning of each term, to which all students are invited. This affords opportunity for old students to welcome new, and for all to cultivate more intimate acquaintance. All students who are church members are eligible to active membership in these associations. Students not identified with any church may become associate members.

**College Paper.** A weekly paper called "The Collegian" is published in the interest of the students of Butler College to give the College news and to reflect student opinion. It is edited by representatives of the various College classes. "The Collegian" is furnished to all students of the College without charge. Students and graduates are cordially invited to contribute illustrations, articles, verses, letters and information.

**Debates.** The College takes part in two intercollegiate debates annually. For each debate a semi-final primary is held, dates for which will be found in the College calendar.

In the fall term, annually, a debate is held between representatives of the Freshman and Sophomore classes. The date fixed for this debate will be found by reference to the College calendar. Prizes are awarded to the successful contestants in the primaries which precede these debates. (See page 24.)

**Oratorical Contests.** Seven colleges, of which this institution is one, compose the Indiana State Oratorical Association. The local association is composed of members of the College classes. The object of this association is to advance oratory by encouraging students to write and deliver orations. Preliminary contests are held annually to decide upon a representative for the State contests. Contestants are judged on thought, composition and delivery. Three judges are selected by the faculty on thought and composition, while the association elects three judges on delivery. The contestant receiving the highest average award by the judges represents the College at the State contest. The successful contestant in the State contest represents the State of Indiana in the Inter-State contest, composed of ten Western States. The work done in this department has proved very beneficial to those who take part, and has greatly advanced interest in oratory in the College.

**Literary Societies** The Philokurian Literary Society, organized in 1876, holds weekly meetings in its hall at the College. Its membership was originally confined to young men, but later young women have also been admitted. The society is in a prosperous condition.

The Men's Literary Society, organized in the winter quarter of 1906, has bi-weekly meetings, at which papers and other literary productions are read by the members, and addresses made by invited guests.

**Athletics.** All the forms of athletics common in colleges are carried on at Butler College under the supervision of a well trained physical director and coach. The purpose is not to make professional gladiators or to develop a few athletic prodigies, but to give proper physical training to as large a proportion as pos-

sible of the student body, to enliven the college life with wholesome recreation, and to develop those manly qualities which are brought out in a good game well and fairly played. Baseball, football and track teams are supported by the Athletic Association. Any student, alumnus or professor in the College may become a member of the association by paying the annual membership fee of fifty cents. There is a board of control composed of three members of the faculty and three students.

To give as many students as possible the enjoyment and benefits of athletic contests, a number of teams are organized each season within the student body, and series of contests held in football, basketball, baseball, tennis and field sports. The spirit of these contests has been excellent, and the participation of students increasingly large.

Irwin Field, adjoining the campus, affords perfect facilities for all outdoor games.

Regular gymnastic work in the gymnasium is required of all students in the two lower classes, and is directed by a competent instructor. The campus is well supplied with tennis courts, to which the students have access.

**Intercollegiate Contests.** No student shall be eligible to represent the College in any athletic, oratorical or literary contest, (a) who is not carrying at least two major courses during the term in which such contest occurs; (b) who failed to secure a passing grade in all his courses during the preceding term (but this is not to exclude new students); or (c) who fails to do his work during the current term to the satisfaction of his instructors.

## LOCATION AND BUILDINGS.

**Location.** Indianapolis is not only the capital of the State, but is its intellectual, literary, commercial and geographical center. Railroads radiating in every direction and the growing system of interurban electric cars make it the most easily accessible point in Indiana or any of the adjoining States. As a city of culture and public spirit, Indianapolis affords unique advantages as the location for a college. The best musical entertainments and the most noted lecturers are here brought within reach of the students. The College is located at Irvington, a pleasant and healthful residence suburb, reached by a twenty-minute ride on the East Washington street electric cars, which leave the center of the city every five minutes. Irvington is within the city limits of Indianapolis and is regarded as the most attractive place for suburban residence in the vicinity of Indianapolis. Its population consists chiefly of those who have been drawn thither by educational inducements. This gives it a special character of cultivation and good order, while as a home for students it is singularly free from the temptations and dangers often surrounding college life. There are no drinking saloons in the town or in its vicinity.

**Main College Building.** The main college building is of brick, trimmed with stone, having a frontage of 135 feet and a depth of 75 feet, containing eighteen recitation rooms, besides the administrative offices, the College chapel, Literary Society and Y. M. C. A. halls, cloak and retiring rooms. It is heated throughout by steam, supplied with water and lighted by electricity, and in its internal finish and arrangements thoroughly suited to the purposes for which it was designed.

**Burgess Hall.** The Burgess Science Hall is three stories high, constructed of brick and trimmed with stone. It has a frontage of 100 feet and a depth of 55 feet. It contains six large recitation rooms, the museum hall, the Athenaeum hall and the chemical, physical and biological laboratories. The architecture is

modern and attractive, and all its appointments are well adapted to the uses for which the building was designed.

The museum contains abundant material for illustrating the sciences of Zoology, Mineralogy and Geology. Some of the materials have been obtained by purchase, some have been contributed by the friends of the institution and some by the National Museum, while a considerable portion has been collected by the professors who have occupied the chairs in this department. The museum contains the following collections:

1. A series of fossils and rocks illustrating the geology of the Mississippi Valley, especially that of Indiana and Ohio.

2. A collection of fresh water fishes of the United States made principally by Drs. David Starr Jordan and O. P. Hay, when they were professors of Biology in Butler College.

3. A series of marine fishes from the United States National Museum.

4. Reptiles and amphibians of Indiana, collected by Dr. Hay and others.

5. A large collection of representative minerals.

6. Land, fresh water and marine shells, including about four thousand specimens.

7. A considerable number of aboriginal stone implements from the United States.

8. A collection of marine invertebrates, mainly from the New England coast, deposited by Prof. Bruner.

9. Marine invertebrates from the Atlantic, Gulf and Pacific coasts, presented by the National Museum and the Fish Commission.

The biological laboratory is well equipped and has its own working library. Additions are being constantly made to the apparatus and equipment of these laboratories.

The chemical laboratories are conveniently arranged and supplied with water, gas, hoods, means of ventilation and ample apparatus and chemicals.

The physical laboratory has a fair equipment for such experimental work as falls within the scope of the courses offered in this department.



**Bona Thompson Memorial Library.** A library building equal in construction and equipment to any in the State was erected during the year 1903, by the liberality of the late Mr. and Mrs. E. C. Thompson, in memory of their daughter, Bona Thompson, who was a graduate of Butler in the class of 1897. The building is constructed of Bedford limestone and gray brick and is of absolutely fireproof construction. It contains two commodious reading rooms, librarian's room and a seminar room. The book-stack room, fitted with steel stacks, has a capacity of 60,000 volumes. The college library at present contains about 12,000 volumes, chosen with special reference to the needs of students, in addition to extensive files of valuable government reports and documents. Every year there are added by purchase the latest and best works in the several departments. The encyclopedias, lexicons, and other works of reference are numerous and represent the best and most modern scholarship.

By a special arrangement with the Indianapolis City Library Board, a free daily delivery of books from the city library to the college library has been established, so that students now have free and convenient access to libraries aggregating not less than 110,000 volumes. In addition to this the State Library, containing 30,000 volumes and located in the State House, is open to students, who will find it valuable for special research.

The reading room receives regularly the best publications, weeklies, monthlies and quarterlies, of this country and Europe. The advantages of the library and reading room are open alike to all classes of students in the College.

The following periodicals are taken, and will be found on the tables in the reading room:

American Chemical Journal.	Astro-Physical Journal.
American Historical Review.	Atlantic Monthly.
American Journal of Philology.	Biblical World.
American Journal of Science.	Botanical Gazette.
American Journal of Semitic Languages and Literature.	Century Magazine.
American Journal of Sociology.	Christian-Evangelist.
American Naturalist.	Christian Leader.
Anatomischer Anzeiger.	Christian Standard.
	Classical Review.

Contemporary Review.	Modern Philology.
Critic.	Nation.
Critical Review.	Nature.
Economics, Quarterly Journal of.	Nineteenth Century.
Edinburg Review.	North American Review.
Expositor.	Outlook.
Forum.	Philosophical Review.
Geology, Journal of.	Political Economy, Journal of.
Harper's Monthly Magazine.	Popular Science Monthly.
Harper's Weekly.	Political Science Quarterly.
Independent.	Popular Astronomy.
Journal of the Chemical Society (English).	School Review.
Mind.	Scribner's Magazine.
Modern Language Notes.	Theology, Journal of.
	Yale Review.

**Astronomical Observatory.** The astronomical observatory stands on the high ground in the northeast corner of the campus. In its construction are embodied whatever conveniences are necessary for the efficient use of the equatorial telescope. The building is octagonal, resting on a deep foundation, and having a revolving dome, with sliding panel, giving unobstructed sky-view from horizon to zenith. The instrument rests on a pedestal, which stands on a column of brick and stone, protected from the effects of external temperature changes by a detached inclosing cylinder of the same material. The telescope is equatorially mounted by Fauth & Co., of Washington, with the usual adjuncts of declination and hour circles, and clock-work for diurnal rotation. The object glass of six inches diameter was made by the firm of Alvin Clark & Sons, of Boston, and, with the half-dozen eye-pieces, gives a perfection of work which does no discredit to the manufacturers. The focal distance of the object glass is eight feet, and the magnifying power of the instrument ranges from seventy to five hundred diameters.

**College Residence.** This attractive and comfortable home for young women students is a substantially constructed brick building located on the campus in close proximity to the lecture halls and laboratories. It is heated by steam and lighted by electricity, and is equipped with modern bathroom conven-

iences. The rooms contain all necessary furniture, but students provide their own bed linen, towels and toilet articles, and any decorations desired. The rooms are entirely cared for by competent maids.

The dining room service is directly under the control of the College. All possible pains are taken to make the meals wholesome and attractive, and every effort is made to keep the service up to the standard of the most refined homes.

A woman member of the faculty is head of the Residence, and has general oversight of the young women living there. She will be glad to answer inquiries of parents concerning the progress of their daughters. The advantages of this home are offered to young women at lower rates than those at which approximately equal advantages may be obtained in private residences. The Residence is maintained solely for the accommodation of young women who, coming from a distance to attend the College, must find boarding places in Irvington; and all such are required to make their home there.

For special circular showing plan of building and giving detailed information about rooms, address the head of the Residence.

**Gymnasium.** The gymnasium building, built of red brick and buff limestone, contains a main exercising hall thirty-five by fifty-eight feet, well ventilated and lighted, with double oak floor and high ceiling. There are ample bathrooms, tile-floored, with hot and cold water, lockers, and all necessary accommodations for the students who use the gymnasium and also for the athletic teams. Certain hours each day are set apart for the use of the gymnasium by the young women. The gymnasium is well furnished with the most approved modern apparatus and is equipped with all kinds of special machinery used in individual work to overcome deformities and physical weaknesses.

The power house containing the electric lighting plant and the furnaces and boilers by which all the College buildings are heated, is externally a part of the gymnasium building, but is in reality a separate structure.

## EXPENSES AND PRIZES.

**College Fees.** The College year consists of three terms of twelve weeks each. The fees per term payable to the College are as follows: Tuition, fifty cents (or six dollars in scrip issued as dividends on stock in the corporation); incidental fee, \$12; library fee, \$2.50; making a total of \$15 per term, to be paid to the College by regular students. In addition the following extra charges are made:

Any person entering as a special student will be required to pay an extra fee of \$3. (Except as provided on page 35.)

Laboratory fees varying from \$1.50 to \$4.00 per course are charged in the departments of biology, chemistry and physics. See announcements of courses in these departments. These laboratory fees cover the cost of materials used and ordinary wear on apparatus. Students will be required to pay for apparatus broken or injured.

For special examinations a fee of \$1 is charged.

For registration, if the student does not present himself at the time announced in the College calendar, a fee of \$1 is charged.

Each person taking the Bachelor's degree is required to pay a fee of \$5; and each person taking the Master's degree, a fee of \$10. Fees must be paid before degrees will be conferred.

The term bills, including tuition, incidental, library and laboratory fees, are payable at the beginning of each term, and the student will be enrolled in class only upon presenting to the instructor the registrar's order of admission with the treasurer's receipt for fees. If a student is absent half or more of the term, one-half of the tuition paid by him for that term may be credited on a future term.

**Expenses of Residence.**

Following are estimates of yearly expenses for the session of thirty-six weeks:

	Lowest.	Average.	Liberal.
Tuition .....	\$45.00	\$45.00 (with Lab.)	\$54.00
Room .....	27.00	36.00	54.00
Board .....	72.00	108.00	108.00
Books .....	10.00	15.00	20.00
	<hr/> \$154.00	<hr/> \$204.00	<hr/> \$236.00

The above "average" and "liberal" estimates for board and room are based on the rates charged at the College Residence, where rooms may be obtained by young ladies at prices ranging from \$9 to \$18 per term of twelve weeks and table board is furnished at \$36 per term. Room rent at the Residence is payable in advance at the beginning of the term, and no rebate is allowed if the room is vacated before the end of the term. Board bills for the term are payable in three equal installments. No reduction is made for occasional absences, but a rebate of \$2.50 per week will be made for continuous absences.

Board and rooms may be obtained in private families at about the same rates. Students who feel it necessary to curtail expenses as much as possible will find rooms to let at lower rates, with facilities for independent housekeeping, or opportunity for the formation of clubs. A boarding club is organized each year, on a cooperative plan, in which students may obtain good table board at the lowest possible rates. A steward is elected by the club, who attends to the business of the club, and the character of the board can be made to suit the desires of the club members. The usual rate is about \$2.25 per week.

**Aid and****Self-Support.**

While the College cannot guarantee to furnish employment to students desiring to earn their way, its officers will gladly do all within their power to assist students in securing profitable employment. In a city of the size of Indianapolis there is always work to be done, and a student who is energetic, determined and self-reliant need have no fear but that he can earn enough to meet either part or all of his expenses.

Ministerial students will find here exceptional facilities for



self support, owing to the location of the College at the center from which railways and interurban electric lines radiate to all parts of the State, and the large number of Christian churches within a convenient distance which depend upon student preaching. The College always has more calls for preachers than it can supply.

The College regrets its lack of a students' aid fund. The attention of persons who are interested in helping worthy young men and women is called to this need and to the good that could be done with even a moderate sum used as a loan fund.

**Prizes.** The following prizes are awarded annually to students of Butler College:

A prize of twenty-five dollars to the student who shall be selected at the oratorical primary contest to represent Butler College in the State Oratorical Contest.

A prize of ten dollars to the student who shall receive second rank in the oratorical primary contest.

A prize of twenty-five dollars to the student who shall receive the highest rank in the primary for the intercollegiate debate.

Two prizes each of ten dollars will be given in the annual Sophomore-Freshman debate to the students receiving the highest rank in their respective classes in the primary.

Three scholarships yielding free tuition in the University of Chicago for one year (three quarters) are granted annually to graduates of Butler College nominated by the College. These scholarships represent a value of \$120 each.



## REGISTRATION AND ENTRANCE.

Butler College offers its advantages to the following classes of students:

*Preparatory Students*, who must have had at least the equivalent of the work done in the common schools. (See page 92.)

*Regular College Students*. (For requirements for admission and graduation, see pages 27-32.)

*Graduate Students*, who must have the baccalaureate degree from Butler College, or some institution of similar rank, and who may become candidates for the degree of Master of Arts. (See page 34.)

*Special Students*, not candidates for a degree. (See page 35.)

*Ministerial Students*, who may be either graduate, special or regular college students. Twelve majors of ministerial courses will be credited toward the A. B. degree. As candidates for the Master's degree, they may take six additional majors of Biblical and ministerial work. (See page 36.)

*Music Students*, who may be either studying music in addition to their regular college work, or taking the full musical course. (See page 76.)

*Art Students*, who may or may not be doing academic work also. (See page 78.)

*Library Students*. It is hoped to have some elective courses in Library Science taken in connection with the regular work leading to a degree. Further announcement will be made about this.

*Teachers' College Study Department*, members of which attend weekly classes held in a central location in Indianapolis, and who may or may not be candidates for a degree. (See page 85.)

**Classification.** The classification of students is based on the number of credits due at the beginning of the spring term. All regular students, candidates for a degree, are called Sophomores when they have fourteen major courses to their credit (including one major of physical culture); Juniors, when they have twenty-

five (including two majors of physical culture); Seniors, when they have thirty-four. Entrance conditions must be made good at once, and no one having more than two entrance units in arrears, except those coming from commissioned high schools, shall be classed as a regular college student.

**Registration.** The office hours of members of the faculty on days appointed for registration (see College Calendar), are 9 to 12 a. m. and 2 to 4 p. m. Applicants in order to secure prompt attention should present themselves on the days and at the hours designated.

All new students will first present themselves at the President's office for matriculation.

The tuition fee must be paid at the time of registration.

**Examination.** Examinations in all courses of study are held at the close of each quarter in the same order as the regular recitations. Students are graded in each study pursued during the quarter. A student failing in an examination must make such failure good before the beginning of the next following collegiate year, in order to receive credit for the course. Absence from examinations counts as failure. A student taking an examination at a time other than that appointed for his class must first pay to the treasurer, for the benefit of the library fund, the sum of one dollar.

**Quarterly Reports.** As soon as possible after the quarterly examinations, a report of the attendance and proficiency of each student is prepared and sent to his parents or guardian, who are earnestly requested to give such report careful attention, or to notify the secretary of any failure to receive it. These reports should be preserved.

Students are graded on a scale of 100 as follows: 60 is passing grade, and 80 indicates a fair degree of excellence.

The term report made at the close of the spring term will indicate, also, the student's arrears (if any) in entrance requirements and prescribed work, and will give the number of credits toward graduation due him, thus showing his classification for the beginning of the following year.

## REQUIREMENTS FOR ADMISSION.

Preparation for admission to the Freshman class is expected to cover a period of four years in a good high school or academy. Students who present certificates of work done in schools of approved standing and covering the entrance requirements, are admitted without examination. All other candidates for admission are required to pass satisfactory examinations in the subjects offered.

Graduates of commissioned high schools in Indiana and of schools of similar grade in other States, are admitted to the Freshman class without examination, but such admission does not excuse them from making good any of the entrance requirements which are not covered by the high school credits.

Students who expect to enter without examination should present specific statements of the work that has been done—not simply diplomas from high schools or academies. Blanks prepared for this purpose will be furnished on application. Certificates, upon which entrance credits are to be granted, must be signed by the principal of the school in which the work was done.

Admission credits are reckoned in units. A *unit* is the equivalent of a course of study extending through one full year of not less than thirty weeks, and occupying five hours of recitation per week. Two hours of laboratory work are regarded as equivalent to one hour of prepared work. Thus a student carrying four daily recitations through the four years of the high school course will receive sixteen units.

Fifteen units are required for entrance to Freshman class. Of this number  $5\frac{1}{2}$  are definitely prescribed, 5 are to be chosen from certain specified groups, and  $4\frac{1}{2}$  are elective.

### *Required:*

English .....	3	units.
Mathematics .....	$2\frac{1}{2}$	units.
Foreign Language (from Group I) .....	3	units.
History (from Group II) .....	1	unit.
Science (from Group III) .....	1	unit.

*Elective:*

From Groups I—IV.....  $4\frac{1}{2}$  units. .

Total .....15 units.

The required work in English (3 units) is equivalent to the usual three years of English, including composition, rhetoric and literature, as taught in good high schools. Candidates who present a fourth year of English may receive credit for it as an elective. (See Group IV below.)

The required work in Mathematics ( $2\frac{1}{2}$  units, as above) includes algebra to quadratic equations (1 unit), quadratic equations ( $\frac{1}{2}$  unit) and plane geometry (1 unit). Candidates who offer more than the minimum requirement in Mathematics may receive credit for it as elective. (See Group IV.)

The groups from which the required work in foreign language, history and science must be chosen are as follows:

## GROUP I.

*Foreign Language.*

Latin 1.	Beginning course and Cæsar, 4 books .....	2 units.
Latin 2.	Cicero, 6 orations, or Cicero, 4 orations and Vergil, 2 books.	1 unit.
Latin 3.	Vergil, 5 books .....	1 unit.
Latin 4.	Tacitus .....	1-2 unit.
Latin 5.	Livy .....	1-2 unit.
Greek 1.	Beginning course and Anabasis, Book I .....	1 unit.
Greek 2.	Anabasis II—IV, with Barnes's Composition and Homer's Iliad, Books I—II .....	1 unit.
Greek 3.	Plato, Herodotus, or equivalent authors .....	1 unit.
German 1.	Beginning course .....	1 unit.
German 2.	Second year .....	1 unit.
German 3.	Third year .....	1 unit.
French 1.	Beginning course .....	1 unit.
French 2.	Second year .....	1 unit.
French 3.	Third year .....	1 unit.
Spanish 1.	Beginning course .....	1 unit.

NOTE: At least three units must be offered from this group and at least two of these must be in one language.

For every unit of language work offered for entrance in excess of the minimum requirement of three units, the candidate will be excused from one year of the required language work in college.

GROUP II.

*History and Civics.*

General History .....	1 unit.
Ancient History .....	1 unit.
Medieval (1-2) and Modern History (1-2) ..	1 unit.
English History .....	1-2 unit.
United States History .....	1-2 unit.
Civics .....	1-2 unit.
Economics .....	1-2 unit.

NOTE: Credit will not be given for both General History and Ancient History. Credit will not be given for both Civics and Economics unless one unit of history is also offered. Not more than 3 units in all will be accepted from this group.

GROUP III.

*Natural Science.*

Physics .....	1 unit.
Chemistry .....	1 unit.
Botany .....	1-2 or 1 unit.
Zoology .....	1 unit.
General Biology .....	1 unit.
Physiology .....	1-2 unit.
Physical Geography .....	1-2 unit.
Geology .....	1-2 unit.
Astronomy .....	1-2 unit.

NOTE: Not more than 4 units in all will be accepted from this group.

GROUP IV.

*Advanced Courses in Required Subjects.*

English 4, (first half of fourth year High School English) .....	1-2 unit.
English 5, (second half of High School English) .....	1-2 unit.
Mathematics 4. Solid Geometry .....	1-2 unit.
Mathematics 5. Trigonometry .....	1-2 unit.
Mathematics 6. College Algebra .....	1-2 unit.



NOTE: None of the courses in this group is required for entrance, but they may be offered among the 4-12 units of electives which must be presented.

**Conditional Students.** If a student is deficient in any of the *required* admission subjects (that is, 3 units of English, 2-1-2 of Mathematics, 3 of Language, 1 of History, and 1 of Science) he must make up his deficiencies before the beginning of his second year of residence. This will ordinarily be done in the Preparatory Department. In exceptional cases it may be done in an Indianapolis High School or under approved tutors.

If a student fails to present the full number of *elective* units, he must, during his first year of residence, elect from the courses offered by the college a sufficient number of courses which may be offered for entrance, to make good the deficiency. In this case, 2 majors of college work will be accepted as equivalent to 1 unit of preparatory work. But the courses in beginning German, beginning French and beginning Greek, will be accepted only on the basis of 3 majors for 1 unit of entrance work.

**Advanced Standing.** Students coming from *high schools* or other secondary schools, and presenting credits in excess of those required to fulfill the entrance requirements may, in certain departments, secure college credit for the work by passing an examination on it; or, at the discretion of the instructors concerned, such students may receive college credit for this work on the satisfactory completion of at least two further courses in the same departments. The following limitations will, however, be observed:

1. In no case will a preparatory unit be accepted for more than two college majors. (A major is a five-hour course for twelve weeks.)

2. Where three units from Group II (History) have been presented for entrance, no college credit will be granted for additional work in that group.

3. Where four units from Group III (Science) have been presented for entrance, no college credit will be given for additional work in that group.



4. No more than a total of nine college majors will in any case be credited on the basis of work in a high school or other secondary school, even in cases where "postgraduate" high school work has been done.

5. Only in the following subjects may college credit be obtained, and to the maximum amount indicated in each case.

English .....	3 majors.	Mathematics ....	3 majors.
Latin .....	4 majors.	Physics .....	2 majors.
Greek .....	4 majors.	Chemistry .....	2 majors.
German .....	6 majors.	Botany .....	2 majors.
French .....	6 majors.	History .....	2 majors.
Spanish .....	2 majors.		

Students coming from other *colleges* or universities may receive advanced standing upon presentation of statements of the work which they have done. These statements should include (a) an officially signed statement certifying to the college credits that have been earned, and (b) a statement of the work which was done in satisfaction of entrance requirements. Such statements should indicate the subjects studied, ground covered, number of weeks and number of hours of recitation per week. In the case of students coming from colleges whose entrance requirements are less than those of Butler College, a sufficient number of college credits will be applied to make good the deficiency in preparatory credits.

To receive credit toward advanced standing, application must be made to the examiner at the time of matriculation, or earlier. It is desirable that candidates for advanced standing should forward their statements of work before presenting themselves for entrance. No student from another college will be admitted except upon presentation of a certificate of honorable dismissal.

## REQUIREMENTS FOR GRADUATION.

The plan of study offered to the student in the requirements for graduation is at once liberal, systematic and elastic. It combines the essentials of general culture, which is the prime object of the undergraduate college course, with an opportunity for development along the lines of the student's natural interest and preparation for university and professional study.

In addition to the entrance units (see pages 27 *sq.*), there are required for graduation 36 majors of class instruction and 2 majors of physical culture.

A *major* is the equivalent of 5 hours' classroom work each week for a term of 12 weeks. Where laboratory work is carried on, two to three hours in the laboratory are equivalent to one hour in the classroom. In some of the more advanced courses, where much private work may profitably be laid out for the student, the number of hours each week which shall be equivalent to a major may be determined by the instructor. A *minor* is a course of two or three hours a week for twelve weeks.

These courses are elective under the following conditions:

1. Students, as a rule, will assume work to the total value of three majors each term. If a student's average grade for the term next preceding shall have been as high as 80, he may take work to the aggregate value of four majors. But in no case may he take more than this amount during any one term. A fee of \$4.00 will be charged for an additional major course, or of \$2.00 for each additional minor course in excess of three majors. These restrictions do not apply to courses in physical training. In any case, the courses chosen must not conflict in times of recitation, and all work, to receive credit, must be done in class.

2. REQUIRED SUBJECTS.—(a) Students offering the minimum (three entrance units) of language work (Group I) for entrance, must elect nine majors of foreign language in college. For every additional language unit offered for entrance, three majors may be deducted from the nine required in college. Thus a student who presents four units of language for entrance will take six majors in college. One who presents five units will take three

majors. One who presents six units is entirely relieved from the college language requirement. In any case, however, the total required work in foreign language for entrance and in college (six years' work in all) must not be divided between less than two or more than three languages, and must include at least three years' work in some one language.

(b) Students who present less than two units of physical science (Group III) for entrance, must elect three majors in a laboratory science not offered for admission.

At least six majors in the subjects thus required must be taken during the first year of residence and the remainder during the second year. Students entering with advanced standing must begin at once to meet these requirements.

3. At least nine major courses must be taken in one department or twelve in closely related departments. In the latter case, six majors must be taken in one department and the remainder in subjects approved by that department.

4. Not more than twelve majors may be taken in any one department. During the first two years, not more than one major course each term may be taken in one department. In construing this rule, the courses in Forensics and Oratory are not considered as belonging to the department of English; and the departments of Homiletics and Theology and of Biblical Literature and Exegesis will be regarded as a single department. This, however, shall not include the required major in Biblical Literature in English.

5. The following courses (unless taken to meet entrance requirements) will have the value of one minor each to students who are credited with 26 majors: Latin 1, 2, 3; Greek 1, 2, 3; German 1, 2, 3; French 1, 2, 3; English 1, 2; Mathematics 1, 2, 3.

In making his choice the student must observe any restrictions and prerequisites that may be attached to the particular courses he wishes to select. All courses must be selected in consultation with the adviser to whom the student is assigned.

Any student coming from another institution is required to take at least the last nine major courses before receiving a degree at this institution.

Upon the satisfactory completion of the aggregate requirements as here given, the student is entitled to receive the degree of Bachelor of Arts.

**Graduate Students.**

The College confers the degree of Master of Arts on applicants holding the corresponding baccalaureate degree. In case the applicant's undergraduate work has been done at another college, he is required to show that such work is fully equivalent to that required for the baccalaureate degree at this College. Applicants who have not completed the necessary amount of work must make up their deficiencies by taking the required courses for which they do not present equivalent, and elective courses sufficient to complete thirty-six credits, before they will be admitted to candidacy for the second degree.

The degree of Master of Arts is not conferred except for resident work, and credit toward it can be given only for work done under the direction of the College. The degree is given only to those applicants whose work and thesis show them to have the required proficiency in the subject chosen, and is not guaranteed at the end of any definite period of work. It is conferred subject to the following conditions:

The applicant must satisfactorily complete nine major courses and present a satisfactory thesis in his leading subject. The leading subject shall consist of three major courses of advanced work taken consecutively in one line of study. No required undergraduate courses, and none of the courses specified in Rule 5, page 35, will be credited for the degree of Master of Arts; and no applicant for the degree may elect more than two-thirds of his courses from the departments of Homiletics and Theology and Biblical Literature and Exegesis. In addition to the ordinary term examinations, the candidate's qualifications for the degree are tested by an oral examination in the work which he has taken.

The work of candidates for Master's degree may consist (a) of subjects especially assigned to individual students, and (b) of lines of study to be selected, under the direction of the faculty, from undergraduate elective work, which, in the case of

resident students, may be pursued along with undergraduate classes. No work done by a student while yet an undergraduate shall be allowed to count toward fulfilling the requirements of a graduate course; but students who finish their undergraduate work in the middle of the College year may begin their graduate work at once without waiting for the conferring of the Bachelor's degree. Graduate students are subject to the same regulation regarding number of subjects to be taken as undergraduate students. In all cases the work of candidates for degree of Master of Arts is subject to the approval of the faculty committee on graduate work, and to this committee all proposed graduate work must first be submitted. A typewritten copy of the thesis upon the regulation paper must be deposited in the library before the degree will be granted.

**Special Students.**

Any person, not a candidate for a degree, may be admitted as a special student and allowed to

pursue a special course of study under the following conditions:

1. If under 21 years of age, the applicant must satisfy the requirements for admission to the College to the same extent as regular students, and must pay a fee of \$3.00 a term in addition to the fee paid by regular students.

2. If over 21 years of age, the applicant may be admitted, without examination and without extra fee, provided he gives evidence to the adviser that he possesses the requisite information and ability to pursue profitably the chosen courses.

3. Only persons having a definite end in view, approved by the President, will be accepted as special students.

4. No regular student who fails in his work will be allowed to become a special student until he has made good his failures.

5. Special students are subject to the same regulations as regular students with regard to the quality of work performed, and attendance at recitations and examinations. The faculty may at any time deprive any special student of his privileges if it appears that he is abusing or neglecting them.



**Ministerial Students.**

A special group of courses is provided for students who are preparing for the Christian ministry. These are an integral part of the College course and, when chosen under the conditions mentioned below, are credited toward the A. B. degree.

It is strongly recommended that all students who contemplate the ministry as a life-work shall complete the full preparatory course and qualify for admission to Freshman class before taking up distinctively ministerial studies. The courses in the Preparatory Department of Butler College are open to those who have not yet met this requirement. In exceptional cases, however, the College is prepared to admit as special students those who cannot make good the entrance requirements. Such students may enter any classes for which their preparation fits them, but no regular course is provided for them and no degree is offered.

For ministerial students who have met the requirements for entrance to Freshman Class, a four-years' course is provided, leading to the degree of A. B. This course, like the College course for other students, is largely elective, but it gives opportunity for the choice of twelve majors from the Departments of Biblical Literature and Exegesis, Homiletics, Theology and Church History.

The following table suggests a plan of work leading to the A. B. degree which may profitably be chosen by ministerial students, who have completed the preparatory course. It is not required that they shall follow it exactly. It is assumed in this outline that the student has not studied Greek previous to entering college, but it is strongly recommended that two years of Greek be offered among the elective subjects for entrance.

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**FRESHMAN YEAR.**


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FALL	WINTER	SPRING
Greek 1 } English 2 } Biblical Lit. 2A Chem., Zool. or Bot. 1	Greek 2 } English 1 } Bib. Lit. 2B Chem., Zool. or Bot. 2	Greek 3 English 1, 2 Chem., Zool. or Bot. 2

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SOPHOMORE YEAR.

Greek 4 History 1 O. T. Hist. and Lit. 1	Greek 5 History 2 O. T. Hist. and Lit. 2	Greek 6 History 30 O. T. Hist. and Lit. 3
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JUNIOR YEAR

N. T. Greek 1 Church Hist. 1 Psychology	N. T. Greek Synoptics. Early Christian Literature Logic	Homiletics and Pastoral Theology History of N. T. Times Ethics
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SENIOR YEAR.

N. T. Greek 4 (Pauline Epistles) Hebrew 1 Hist. of Phil. 7, or Sociology 3	N. T. Introduction Hebrew 2 Hist. of Phil. 8	Ch. Theology Hebrew 3 Hist. of Phil. 9
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It should be realized that when the studies directly preparatory to the ministry are combined with the College course there is not sufficient time to cover all the material necessary for a thorough ministerial training. Students are therefore urged not to feel that they have completed their work when they have received the Bachelor's degree for the above course or its equivalent. The College is prepared to give one year of graduate work in these departments, for which, on the conditions named above (page 34) the degree of A. M. will be given. At least three majors of this work must lie outside of those departments which have to do specifically with ministerial training. The following outline suggests one out of many possible combinations of courses for the degree of A. M.

FALL	WINTER	SPRING
N. T. Theology—the Synoptic Gospels Heb.—Deut. and Amos. Sociology 5	N. T. Theology—Paul N. T. Greek Gospel and Epistles of John Sociology 5	N. T. Theology—John Hist. of N. T. Times English 9 or 18 or Sociology 6

## COURSES OF INSTRUCTION.

When an announced course has not been applied for by at least three students, candidates for a degree, the instructor shall be at liberty to withdraw the course.

Class exercises are daily, from Tuesday to Saturday inclusive, unless otherwise indicated in statement of courses.

The week holiday is Monday.

All courses are majors unless otherwise indicated.

Bracketed courses will not be offered in 1906-1907.

### LATIN.

PROFESSOR BUTLER.

**General Statement.** In the Latin work of the first college year, courses 1, 2, 3, special attention is given to forms, constructions and idioms. The reading of authors is accompanied with careful solution of such grammatical questions as the text may present. During the fall and winter terms a systematic study of the Latin grammar is carried on in connection with the other work, and in the spring term, with the reading of the Odes of Horace, the mythology of the Greeks and Romans is studied.

In the work of the second year, courses 4, 5, 6, the history of Roman literature is made a collateral study, and the authors read are chosen as representative of periods following in historical sequence.

In the third and fourth years, courses 7, 8, 9, and 10, 11, 12, the aim is to follow the development of the several departments of the literature, reading representative authors in such departments.

For 1906-'07 are offered the following:

### Courses.

1. LIVY: Selections. Reading and translation; explanation of grammatical forms. Exercises in Latin prose composition. *Fall, 10:30.*

2. CICERO DE SENECTUTE AND DE AMICITIA: Daily exercises as above; prose composition continued, with special reference to construction of clauses. *Winter, 10:30.*
3. HORACE'S ODES: Study of Horatian metres and Greek and Roman mythology along with translation of the text. This course is occupied mainly with the literary side of the author read. *Spring, 10:30.*
4. THE BEGINNINGS OF ROMAN LITERATURE: Assigned reading in Plautus and Terence. Study of early word-forms. Sight-reading in Allen's Early Latin; History of Roman literature to time of Cicero. *Fall, 9.*
5. THE CLASSICAL PERIOD: The Satires of Horace are read. History of Roman literature from 70 B. C. to 14 A. D. *Winter, 9.*
6. THE LATINITY OF THE SILVER AGE: Mainly selections from Tacitus are read. History of Roman literature to death of Trajan. In these courses on the history of literature (4, 5, 6), in addition to the assigned reading of Latin authors, instruction is given by lectures and by directing collateral reading. *Spring, 9.*
7. EPISTOLARY LITERATURE: Cicero, Seneca, Pliny the Younger. Selected letters. Comparison of the several styles of these writers as characteristic of different periods. Antiquities of epistolary correspondence, etc. Collateral reading assigned in Cruttwell's Roman Literature and Middleton's Life of Cicero. *Fall, 8.*
8. LATIN ELEGIAC POETRY: Selections from Catullus, Tibullus, Propertius and Ovid. References to the histories of Simcox and Cruttwell, also to Tyrrell's Latin Poetry, Sellar's Roman Poets of the Republic and James Davies' Catullus, Tibullus and Propertius. *Winter, 8.*
9. LITERARY CRITICISM: Selections from the literary criticisms of Cicero, Horace and Quintilian, together with early Latin writers of epic and drama therein referred to. *Spring, 8.*

10. ROMAN ORATORY: Cicero's Brutus and Tacitus Dialogues. History of Oratory among the Romans,—its rise and decadence. Collateral reading in Cruttwell's History of Roman Literature. *Fall, 8.*
11. ROMAN SATIRE: Juvenal and Persius, with some reviews of Horace for sake of comparison. Also fragments: Ennius, Lucilius, Varro, Seneca, Apuleius. In connection with which a study of the elements and the development of Roman satire, and a comparison of the Roman writers in this field of literature. *Winter, 8.*
12. CICERO'S PHILOSOPHICAL WORKS: Selections from the following: De Finibus, De Officiis, Tusculan Disputations. Discussion of ancient philosophy based on texts read. Collateral reading, Lewis' History of Philosophy, Vol. I, Capes' Stoicism, Wallace's Epicureanism, Farrar's Seekers after God. *Spring, 8.*
13. TEACHERS' COURSE: Latin prose composition, review of grammatical principles and discussion of matters relating to secondary school instruction.

## GREEK.

PROFESSOR BROWN.

### General Statement.

The courses in this department are intended to give a general knowledge of the literature, history, art and mythology of the Greeks. It is the purpose to reach this by the reading of authors from Homer to Lucian. The main point is the study of the literary merits of the author read, together with a careful investigation into the conditions under which he wrote and the times in which he lived. It is hoped thus to have courses in reading covering the epic poets, the tragedians, the comedians, the orators and the historians. History is studied by the assignment of periods to individual students to be reported upon before the class. The instructor, by means of photographs and lectures, presents the latest discoveries in archaeology.

Courses 1, 2, 3 are continuous and all must be taken in order to receive credit. Courses 4, 5, 6 are also continuous.

To the students credited with 26 majors or more, courses 1, 2, 3 have the value of one minor each.

### Courses.

- 1, 2, 3, form a continuous course in beginning Greek for college students. *Fall, Winter, Spring, 9.*
4. PLATO: Apology and Crito. Selections from other dialogues. Greek syntax. Sight translation. Writing of Greek with Murray's or Spieker's Composition as a basis. *Fall, 2.*
5. LYSIAS: Introduction to Greek oratory. Selected orations will be read. Sight translation. *Winter, 2.*
6. EURIPIDES: Introductory study of the Greek drama. The Medea and Iphigenia in Tauris will be read. *Spring, 2.*
7. SOPHOCLES: Introduction to Sophocles. Reading of at least two tragedies. The Greek theatre and presentation of the drama. *Fall, 10:30.*
8. HOMER: The Iliad. Rapid reading of selections from the entire epic, with special reference to the literary form. *Winter, 10:30.*
9. GREEK ORATORY: Demosthenes, Isocrates and Aeschines. Rapid reading and comparative study. *Spring, 10:30.*
10. ARISTOTLE: The Constitution of Athens and the Poetics. Collateral reading from Plato's Republic. *Winter, 8.*
- [11. MODERN GREEK: Grammar. Short stories and poetry.]
12. HISTORY OF GREEK ART: Introductory course. Architecture, Sculpture and Vase-painting. Prerequisite, a. reading knowledge of either French or German and nine college credits in other departments. *Spring, 8.*
13. NEW TESTAMENT: Literary and critical study of portions of the text. Prerequisite, three years of Greek, including at least three college credits. *Fall, 8.*
- [14. LATER GREEK: Passages from Plutarch, Lucian and Pausanias. Introductory. Must be preceded by 4, 5, 6. *Winter, 8.]*

## GERMAN.

PROFESSOR T. C. HOWE.

**Statement.** The College library is sufficient for very satisfactory study of German literature, and includes a complete set of Kuerschner's Deutsche National-Literatur, comprising over 200 volumes.

**General** Courses in Gothic and Old High German may be arranged with the instructor by advanced students.

Courses 1, 2, 3 are continuous, and all must be taken in order to receive credit.

To students credited with 26 majors or more, courses 1, 2, 3 have value of one minor each.

## Courses.

- 1, 2, 3 form a continuous course in beginning German for College students. The first few weeks are devoted to acquiring a sufficient knowledge of the grammatical forms to enable the student to begin reading easy prose. The remainder of the course consists of exercises in translating from German into English, from English into German, and in a more thorough study of the grammar. *Fall, Winter, Spring, 9.*
4. Reading of selected prose works. Exercises in Poll's Composition and von Jagemann's Syntax twice each week. Prerequisite, courses 1, 2, 3, or equivalent. *Fall, 2*
5. SCHILLER: The course begins with the reading of Schiller's Thirty Years' War. This is followed by Wallenstein's Lager and Die Piccolomini. Lectures and collateral reading on the life and works of Schiller. Composition as in course 4 continued. *Winter, 2*
6. SCHILLER: Reading of Wallenstein's Tod and one other of Schiller's dramas; or, selections from the author's Gedichte on the basis of von Klenze's Deutsche Gedichte. Lectures and collateral reading on the works studied. Composition as in course 5. *Spring, 2*
7. GOETHE: Reading of Goetz von Berlichingen and Egmont



together with the study of the author's life and works by means of lectures and assigned reading. Composition exercises and German theme writing. *Fall, 10:30.*

8. GOETHE: This course consists in reading in class *Dichtung und Wahrheit*; also written studies of other works of the author are required from the members of the class. Exercises in writing German. *Winter, 10:30.*
9. FAUST: Reading of Part I and parts of Part II. A study of the Faust Legend and of the origin and development of Goethe's Faust. Thomas' Faust is used as a text-book. Exercises in writing German. *Spring 10:30.*
- [10. THE ROMANTIC MOVEMENT: A study of the Romantic Movement in Germany by means of lectures and assigned reading. Members of the class are required to prepare written studies of the works of those authors treated in the lectures. *Fall, 8.]*
- [11. THE MODERN GERMAN DRAMA: Selected works of the most important modern dramatists are read in class. Lectures on the history of the drama. Theses prepared by the class on assigned reading. *Winter, 8.]*
- [12. THE GERMAN NOVEL: The history of the German novel is treated in lectures, and novels are read in class. Much collateral reading of German fiction is done and reports are required on the works thus read. *Spring, 8.]*
13. HISTORY OF GERMAN LITERATURE: This course consists of lectures on the early periods of German literature down to the time of Luther. References to the usual histories of the literature and to the works of the authors considered. Assigned reading and reports. *Fall, 8.*
14. HISTORY OF GERMAN LITERATURE continued: This course deals with the literature from the rise of Luther to the beginning of the Eighteenth Century, and includes a treatment of the origin and early history of both the novel and the drama in Germany. Collateral reading and reports. *Winter, 8.*

15. HISTORY OF GERMAN LITERATURE concluded: The literature of the Eighteenth and early Nineteenth Centuries is studied. Collateral reading and reports. *Spring, 8.*
16. MIDDLE HIGH GERMAN: Study of the forms from Bachmann's *Mittelhochdeutsches Lesebuch*; reading from Hartmann's *von Aue der Arme Heinrich*, *das Nibelungen-Lied* and *Walter von der Vogelweide*. To enter this course, the student must obtain consent of the instructor. *Spring, 8.*

NOTE.—Courses 10, 11, 12 alternate with courses 13, 14, 15, and the student must have taken at least the equivalent of courses 4, 5, 6, 7, 8, 9 to be admitted to them.

### ROMANCE LANGUAGES.

MISS MCINTYRE.

**General Statement.** In French, a course extending over three years is offered. This work is intended primarily for college students, already trained to language study. So, while the work is in the main linguistic, it is found possible in the later courses to make a study of literary periods and kinds.

To students credited with twenty-six or more college majors, courses 1, 2, 3 will have the value of only one minor each.

#### Courses in French.

- 1, 2, 3, ELEMENTARY FRENCH: A study of the language, based upon reading and composition. Fraser and Squair's *Grammar* is used in connection with easy texts, such as Halevy's "*L'Abbe Constantin*" and Merimee's "*Colomba*." *Fall, Winter, Spring, 9.*  
(*Second division, if necessary, 10:30.*)
4. MODERN FRENCH SHORT STORIES: Reading from the modern short story writers of France. Composition work continued. *Fall, 8.*
5. THE FRENCH NOVEL: Illustrative novels studied in class. Outside reading and reports. *Winter, 8.*
6. MODERN FRENCH COMEDIES: A reading course with special

attention to French idiom. Composition, for the most part, based on the texts read. *Spring, 8.*

- 7, 8, 9, to be counted for either third or fourth-year work in French. A study of the literature of the Seventeenth and Eighteenth Centuries. *Fall, Winter, 11:30.*  
 Rapid reading of several representative novels of the Nineteenth Century. *Spring, 11:30.*

### Courses in Spanish.

- [1. ELEMENTARY SPANISH: Course in grammar, composition and reading, with drill in pronunciation. Ramsey's "Spanish Grammar," Fontaine's "Doce Cuentos" are the texts used. Prerequisite, French 1, 2, 3. *Fall, 11:30.]*
- [2. INTERMEDIATE SPANISH: Reading of easy prose and work in composition. The works of the modern Spanish short story writers will furnish the matter for reading. *Winter, 11:30.]*
- [3. SPANISH NOVELS: Course in recent Spanish fiction. Such novels read as Caballero's "La Familia de Alvareda," Alarcon's "El Capitan Veneno," and Galdos' "Dona Perfecta." *Spring, 11:30.]*

### Courses in Italian.

- [1. ELEMENTARY ITALIAN: Grammar (Grandgent's) and the reading of easy prose. The attention will be directed toward the mastery of the elements of grammar and the acquirement of a vocabulary sufficient for ordinary reading. *Fall, 11:30.]*
- [2. MODERN ITALIAN NOVELS: A rapid reading of such works as De Amici's "Cuore" and Manzoni's "I Promessi Sposi." *Winter, 11:30.]*
- [3. NOVELS AND DRAMAS: Composition. *Spring, 11:30.]*

## ENGLISH.

PROFESSOR W. D. HOWE.

**General Statement.** The Department of English contemplates three objects:

1. Practice in English Rhetoric and Composition.

2. An acquaintance with English Literature.
3. A knowledge of the origin and development of the English Language.

FORENSICS. For convenience courses in Forensics are mentioned under this department. The courses in Forensics are under the direction of the faculty committee on Oratory and Debate, and have for their purpose the training of students in public speaking.

### Courses.

1. HISTORY AND DEVELOPMENT OF ENGLISH LITERATURE: A general survey of different periods of English Literature, with special attention to prominent authors. *Tuesday, Thursday, Saturday. Three minors. [Fall,] Winter, Spring, 8.*
2. RHETORIC AND COMPOSITION: Daily and fortnightly themes. References to the text-books of Hill, Genung and Baker. Besides the writing, students are required to do a certain amount of reading from such authors as Thackeray, George Eliot, Macaulay, Kipling, Stevenson. *Three Minors. Tues., Thurs., Sat. Fall, [Winter]; Wed., Fri., Spring, 8.*
4. ADVANCED COMPOSITION: Course 4 receives only students who have passed course 2. No more than twenty will be admitted to this class. *Spring, 10:30.*
- [5. ENGLISH PROSE: This course is a study, as minute as time will allow, of certain prose writers of the Nineteenth Century; for example, DeQuincey, Newman, Carlyle, Macaulay, Arnold, Stevenson. Prerequisites, courses 1 and 2. *Fall, 10:30.]*
- [6. EIGHTEENTH CENTURY AUTHORS: This course has to do, first, with those authors of the Eighteenth Century who were dominated by classic influence, and, secondly, with those who mark the transition from the classic spirit to the romantic spirit of the Nineteenth Century. The authors to whom considerable attention is devoted are Dryden, Defoe, Swift, Addison, Steele, Pope, Johnson, Burke, Goldsmith, Richardson, Fielding, Young, Thomson, Gray, Collins, Cowper. Prerequisite, courses 1, 2. *Winter, 10:30.]*

- [7. THE ESSAY: Course 7 deals with the development of the essay from its earliest appearance, the different forms and the representative authors in the Eighteenth and Nineteenth Centuries. Prerequisite, courses 1, 2. *Fall, 10:30.*]
8. THE NOVEL: This course deals with representative novels of Jane Austen, Scott, Dickens, Thackeray, Hawthorne, George Eliot, Hardy, Stevenson. Prerequisite, courses 1, 2, 5 or 7. *Winter, 10:30.*
- [9. ENGLISH POETRY AND PROSE, 1770-1832: Course 9 deals with the poets and prose-writers from the birth of Wordsworth to the death of Scott. The following authors will be considered: Wordsworth, Scott, Coleridge, Byron, Shelley, Keats, Jeffrey, Lamb, Hazlitt, Leigh Hunt. *Spring, 10:30.*]
11. ENGLISH LANGUAGE: In this course Anglo-Saxon is studied for the first half of the time. Text-book, Bright's Anglo-Saxon Reader. In the second half of this course certain specimens of Middle English are read. Prerequisite, at least three majors in English. *Fall, 9.*
12. LITERARY HISTORY OF AMERICA: This course deals with the literary works produced in America from the colonial period to the present time. Prerequisite, courses 1, 2. *Fall, 10:30.*
- [13, 14, 15. ENGLISH POETRY: Its development, beginning with Chaucer. The authors studied are Chaucer, Spenser, Shakespeare, Milton, Wordsworth, Tennyson, Browning. Prerequisite, at least three major courses in English. *Fall, Winter, Spring, 11:30.*]
- 17, 18. ENGLISH DRAMA: A study of its beginning, growth and decline. A careful study of many of Shakespeare's plays. Prerequisite 1, 2, 11. *Winter, Spring, 9.*
16. MASTERPIECES: Course 16 will include a study of the Divine Comedy, Don Quixote (both in translations), Hamlet, In Memoriam. *Winter.*

3. **ENGLISH AND SCOTCH BALLADS:** A study in the form and material of poetry.

#### Courses in Forensics.

1. **ARGUMENTATION:** The work of this course consists in written and oral argumentation. Briefs are prepared and forensics are written and delivered. Prerequisite, English 2 and Political Science 1. *Fall, 3.*
2. **ORATORY AND PUBLIC SPEAKING:** This course consists, first, in the analysis of representative orations; second, in the writing of orations, and finally, in practice in the method of expression by voice and action. *Major.* Prerequisite, English 2. *Fall, Winter, Spring.*

### PHILOSOPHY AND EDUCATION.

PROFESSOR ROGERS.

#### **General Statement.**

The main purpose of the work in Philosophy is to put the student in possession of a way of looking at things which will help him to interpret both his own experience, and the larger problems which enter into the intellectual life of the time. To this end emphasis is put throughout upon the psychological standpoint.

The courses in Education are treated primarily as representing subjects which have a value for general culture, but the special interests of the teacher are also kept in view. The public schools of Indianapolis afford a convenient opportunity to observe efficient organization, equipment and method.

#### Courses in Philosophy.

1. **PSYCHOLOGY—ELEMENTARY COURSE:** It is the purpose of this course to acquaint the student with the scope and method of the science, the nature and activities of the mind, and the laws and processes of mental development. The subject matter of the course will correspond to that of such a treatise as James' Psychology, Briefer Course. Prerequisite for this and for the following course, nine college majors.

*Fall, 10:30.*



2. LOGIC: The processes and laws of valid thinking are studied in as concrete a way as possible. Both the deductive and inductive phases of inference are taken up. *Spring, 10:30.*
3. ETHICS: An analysis and explanation of the facts of the moral experience. Prerequisite, Philosophy 1 or Education 2. *Winter, 10:30.*
- [4. PHILOSOPHY OF RELIGION: A discussion of the fundamental problems of philosophy from the standpoint of the religious conception of the world. *Fall.*]
- [6. AESTHETICS: An attempt will be made to work out, on historical and psychological grounds, a theory of beauty. Readings will be assigned in the more important literature of the subject from Plato to the present day. Prerequisite, Philosophy 1 or Education 2. *Spring, 8.*]
7. ANCIENT AND MEDIEVAL PHILOSOPHY: A study of the development of thought from Thales to Bacon, in its relation to the history and civilization of the times. Prerequisite for this and for all following courses in Philosophy, eighteen college majors. *Fall, 8.*
8. MODERN PHILOSOPHY: The course of modern thought will be traced from Descartes to Spencer, with special reference to the more fundamental problems of philosophy. *Winter, 8.*
9. ENGLISH THOUGHT IN THE NINETEENTH CENTURY: The more important social, literary and philosophical tendencies will be examined in a somewhat untechnical way. Lectures and reports. *Spring, 8.*

#### Courses in Education.

1. HISTORY OF EDUCATION: The development of educational problems and methods in their relation to social and political life. Prerequisite for all courses in education, nine college majors. *Fall, 3.*
2. CHILD STUDY: A psychological account of the main aspects of the development of the child. Text: Kirkpatrick, Fundamentals of Child Study. *Winter, 3.*

3. THE ENDS AND METHODS OF EDUCATION: A study of education in the light of the purposes it is intended to serve. Visitation of Indianapolis schools. *Spring, 3.*
- [4. PROBLEMS OF SECONDARY EDUCATION: A study of the more important problems now under discussion in connection with the high school and college. *Spring.]*

### SOCIOLOGY AND ECONOMICS.

PROFESSOR FORREST.

**General  
Statement.**

This department offers such introductory courses as are essential to a liberal education, and in addition to these, various more advanced courses which will furnish the student a broad foundation for professional studies or prepare him for graduate work in the social sciences.

The city of Indianapolis is the social laboratory of the department. While it does not present the complexity of phenomena to be found in some larger cities, it is large enough to furnish almost every factor of the most complicated social life; and, indeed, the simpler nature of the society, which yet contains all the elements of cosmopolitan municipal life, makes the city a more desirable field for certain kinds of social investigation than it would be if it were larger.

#### Courses in Economics.

- [1. ECONOMIC HISTORY: An introduction to the study of the development of commerce and industry, with a somewhat detailed consideration of the causes of the Industrial Revolution and the nature of the industry of the present time. Prerequisite, credit for nine college majors.]
2. ECONOMICS: A thorough introduction is given to the subject. A text-book will be used, but the student will be expected to compare the views of various important authorities on the more important topics. Must be followed by course 11. *Fall, 9.*
- [4. PROBLEMS OF CAPITAL AND LABOR: A study of the growth of large industries and the place and nature of public service

and industrial corporations, "trusts," and labor organizations. Consideration will be given to the causes of conflicts between Capital and Labor, the relations of both to the consuming public, questions of taxation, and methods of public control. Prerequisite, course 2.]

11. CORPORATION FINANCE: A study of the modern business corporation, its securities and methods of obtaining capital, its distribution of earnings. Prerequisite, course 2.

*Winter, 9.*

12. MONEY AND BANKING: The main interest in this course will be the nature and functions of currency (coin, note and deposit). The various experiments of the United States will be studied in the light of the leading theories of money. The main features of the banking system, the influence of banks on speculation, their management in financial crises, dangers and safeguards will be discussed. Prerequisite, course 2.

*Tues., Wed., Thur., Fri. Fall, 2.*

13. PUBLIC FINANCE: Taxation will be the principal subject of this course. Leading theories of taxation, the methods employed in various countries, and the national, State and local systems of the United States will be examined. A less minute study will be made of the subjects of public debts and financial administration. Prerequisite, course 2.

*Spring, 9.*

- [14. RAILWAY TRANSPORTATION: A brief study of the evolution of the railway, followed by a more detailed examination of problems of railway consolidation, finance and rate-making. Prerequisite, course 2.]

#### **Courses in Sociology.**

- [3. CHARITIES: A study of the causes of poverty and methods of amelioration, especially those of a voluntary character. The department enjoys the hearty cooperation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Students will make personal investigation of actual conditions found in the city.]

5. ANTHROPOLOGY: A study embracing both Anthropology, in the narrow sense, and Culture-History, intended to give a general understanding of the beginnings and earlier stages of social evolution. Such an examination of the method of social development serves as a basis for advanced historical, sociological and ethical investigation, and for the study of comparative religion. Prerequisite, credit for fifteen college majors. Must be followed by course 6.

*Double Major. Fall, Winter, 11:30.*

6. SOCIAL HISTORY: A study of the development of the main elements of modern civilization. The emphasis is laid on the inter-relation of the industrial and ethical lines of development. An investigation is made of the beginnings of civilization in antiquity, the transition from the Graeco-Roman Empire to the medieval period, and the leading movements of the modern period. This course employs in the study of civilized peoples the same method that is used in the preceding course in the study of peoples of lower culture. Prerequisite, course 5. *Spring, 11:30.*
- [7. CORRECTIONS: A study of the social and individual causes of crime and of the various methods proposed for the protection of society and the reformation of the criminal. Students will visit the criminal courts and the penal and reformatory institutions of the vicinity.]
- [8. GENERAL SOCIOLOGY: This course attempts to reach a general view of social phenomena. It is based on the results obtained by the course in Anthropology and those of some of the recent writers on Social Psychology. Prerequisite, course 5.]
- [9. DEVELOPMENT OF SOCIAL PHILOSOPHY: An examination of the principal attempts to interpret social phenomena, from Plato to Comte. Lectures, readings, reports.
- (a) A study of the social theories of the Greeks and Romans.
- (b) A study, continuous with the preceding, of the social theories of the Medieval and Renaissance periods.

Prerequisite, courses 5 and 6, or courses 1 and 2 or 3 in Philosophy.]

- [10. **CONTEMPORARY SOCIAL PHILOSOPHY:** An examination of the principal sociological contributions since Auguste Comte, with especial emphasis upon the work of living writers. This course is intended to be an introduction to general sociology, since it takes up most of the important attempts to interpret society. Prerequisite, course 9.]
- [20. **SOCIAL FORCES IN ENGLISH ROMANTICISM:** This course deals with the English Romantic movement from a social and literary point of view. The former phase of work is considered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement.]

### HISTORY AND POLITICAL SCIENCE.

PROFESSOR COLEMAN.

PROFESSOR FORREST.

#### General Statement.

The plan of the courses in History provides for two outline courses in the history of European civilization, to be followed, if the student so elects, by a more detailed and thorough study of selected epochs and important movements. The two outline courses, 1 and 2, are fundamental and must precede all others both in General and in Church History, except courses 4 and 5 in Greek and Roman History, and course 11 in Church History. With the exception of these last three courses, no courses in History are open to students who have done less than nine majors of college work. All courses except 1 and 2 vary from year to year so as to allow continuous work in the department without repetition.

The courses in Political Science provide instruction in the principles of government and of jurisprudence. These courses are adapted to the requirements of liberal education, and furnish a foundation for specialization in Political Science or for the more technical studies of the law school. None of the ordinary courses of the latter institution are offered by this department:



## Courses in History.

1. MEDIEVAL EUROPE: An outline course upon the history and institutions of Europe during the Middle Ages. Instruction is given by lectures, text-book and collateral reading. Prerequisite, nine majors of college work. *Fall, 11:30.*
2. MODERN EUROPE: An outline course upon the development and spread of European civilization from about 1450 to 1850, continuing course 1. Prerequisite, course 1. *Winter, 11:30.*
- [3. CONTEMPORARY EUROPE: A study of the internal condition and international relations of the leading countries during the last two generations, 1850-1905. Prerequisite, courses 1 and 2.]
- [4. GREEK HISTORY. *Minor.*]
5. ROMAN HISTORY: A study of the history, institutions and civilization of the Empire from Augustus to Diocletian. This course is open only to those who have not offered Roman History as one of their subjects for admission to college. It may be taken without prerequisites. *Minor.*  
*Tues., Thurs., Sat., Fall, 3.*
- [6. GERMANY DURING THE REFORMATION: A study of the political, religious and social movements in Germany from Luther's theses (1517) and the election of Charles V (1519) to the peace of Augsburg (1555.) Prerequisites, courses 1 and 2.]
8. THE FRENCH REVOLUTION: A study of the causes and nature of the French Revolution, together with the changes of government resulting from it, 1789-1815. Prerequisite, courses 1 and 2. *Winter, 10:30.*
- [10. ENGLAND FROM THE TIME OF THE TUDORS: The development and expansion of modern England, 1485-1900. Prerequisite, course 1.]
12. BIOGRAPHICAL STUDIES: A thorough study of the life and work of a few great leaders of European development. In 1906-'07 the men considered will be chiefly religious leaders,



and will include Athanasius, Augustine, Gregory the Great, Francis of Assisi, Calvin and Schleiermacher. Prerequisite, courses 1 and 2. *Fall, 10:30.*

[13. AMERICAN COLONIAL HISTORY, 1607-1760.]

[14. THE FORMATION OF THE AMERICAN NATION, 1760-1829.]

15. NATIONAL EXPANSION AND DIVISION: The history of the United States from 1829 to 1865, territorial and industrial expansion, immigration, the growth of the free-labor and of the slave systems, conflicting political theories, Civil War. Prerequisite, courses 1 and 2. *Spring, 10:30.*

17. STUDIES IN AMERICAN BIOGRAPHY: The life, work and writings of Benjamin Franklin, Alexander Hamilton, Thomas Jefferson, Andrew Jackson and Abraham Lincoln. This course may be taken in the winter or in the spring term as a minor, or in the two terms continuously as a major.  
*2 Minors, Winter and Spring. Tues., Thurs., Sat., 3.*

[19. LOCAL AND INDIANA HISTORY: Immigration and changes of population, political development and parties, means of communication, prominent men, school system, State institutions, etc.]

[26. HISTORY OF AMERICAN DIPLOMACY: A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy. Prerequisite, credit for twelve College majors.]

30. LATIN AMERICA: A survey of the countries, the people and the outlines of the history of the parts of the American continents colonized and occupied by the Latin races of Europe,—Mexico, Central and South America. The scope of the subject and the chaotic conditions of political life in many of these countries limit the study to the most important topics and to those in which the United States is more or less directly interested. *Spring, 11:30.*

**Courses in Political Science.**

1. AMERICAN POLITICS: A study of the national, State, and local political institutions of the United States.  
*Winter, Tues., Wed., Thurs., Fri., 2.*
- [ 2. PROBLEMS OF MUNICIPAL GOVERNMENT: A comparative study of the charters and practical workings of the municipalities of Indianapolis, St. Louis, Chicago, New York, Glasgow, Birmingham, Manchester, London, Paris, Hamburg, Berlin. Particular attention will be paid to methods of control of public works. Prerequisite, course 1.]
- [ 3. CONSTITUTIONAL LAW: A study of the leading principles of American constitutional law, based upon an examination of important cases. Prerequisite, course 1.]
- [ 4. INTERNATIONAL LAW: A study of the leading principles of international law and an examination of important cases illustrative of those principles. A number of recent cases in which the United States has been interested will receive particular attention. Prerequisite, credit for twelve college majors, including course 1.]
- [ 5. ROMAN LAW: Lectures on the history of the Roman Law, followed by a study of the text of Justinian's Institutes. This course is intended to serve as an introduction to the principles of jurisprudence. The subject is fundamental to a thorough study of law. Prerequisite, credit for twelve college majors, including course 1.]
- [ 6. HISTORY OF AMERICAN DIPLOMACY: A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy.]
7. GOVERNMENT OF DEPENDENCIES: An examination of important systems of colonial and territorial government, such as those found in American territories, the British self-governing colonies, and various colonies inhabited by inferior races. Prerequisite, course 1.  
*Spring, Tues., Wed., Thurs., Fri., 2.*

### Courses in Church History.

One general outline course and a number of courses in which particular periods of Church History are considered, are offered. Students are recommended to take as much work in General History as possible before they take any of the work in Church History except course 11.

1. **OUTLINE OF CHURCH HISTORY:** This course will constitute an introduction to the study of Church History. The aim will be to get an orderly, systematic and connected view of the entire field of Church History, its epochs and turning points, its leading movements, events and characters. The instruction will be for the most part by lectures and by references to the literature of the subject. Prerequisite, two majors of college work in history. *Fall, 8.*
- [2. **ANTE-NICENE CHRISTIANITY:** The origin of Christianity in history, the Apostolic age, spread of the Christian religion, development of doctrine and organization, to the time of Constantine. Prerequisite, two majors of college work in history.]
3. **EARLY CHRISTIAN LITERATURE:** Advanced work in the writings of the Ante-Nicene Fathers. *Winter, 8.*
- [4. **THE CHURCH OF THE EMPIRE.**]
- [6. **CHRISTIANITY IN THE MIDDLE AGES:** The rise, supremacy and decline of the papacy; the conversion of northern and western Europe; the spread and influence of monasticism; scholasticism and the development of doctrine; religious life in the Middle Ages. Prerequisite, course 1.]
- [7. **THE PROTESTANT REFORMATION.** See course 6 in History.]
- [8. **THE REFORMATION IN ENGLAND AND SCOTLAND.**]
9. **STUDIES IN CHRISTIAN BIOGRAPHY:** A careful study of the life and work of great leaders of the Church and of religious movements. In 1906-'07 Athanasius, Augustine, Gregory the Great, Francis of Assisi, Calvin and Schleiermacher will be

studied. See History 12, with which this course is consolidated in 1906-'07. If taken as a course in Church History, special work is assigned. Prerequisite, courses History 1 and 2, Church History 1. *Fall, 10:30.*

- [10. HISTORY OF CHRISTIAN DOCTRINE: The belief of the Church as expressed by theologians and councils; heresies and their significance; the great changes of Christian thought.]
- [11. HISTORY OF MISSIONS: This course will treat briefly of the scriptural basis of missions, of the conversion of the Roman Empire, and of the Teutonic and Slavic peoples, of the prominent missionaries during the Middle Ages, and of Roman Catholic and Protestant missions after the Reformation. Special attention will be given to biography and to modern methods of mission work.]
- [13. HISTORY OF THE DISCIPLES: The antecedents of the reformation movement begun by the Campbells, contemporary conditions in the religious world, and the progress of the movement up to the present. An attempt will be made to determine the fundamental purpose of the movement and its bearing upon present day thought. Time to be determined on consultation.]

For other work in Church History, see also department of Biblical Literature and Exegesis, under the topic of Courses in New Testament; course 10. History of New Testament Times.

*Spring, 8.*

## HOMILETICS AND THEOLOGY.

PROFESSOR HALL.

**General Statement.** In this department instruction will be given in the preparation and delivery of sermons. Students will, in addition to courses in Homiletics in the most approved text-books, be required to prepare outlines of sermons. A general introduction to theology and systematic courses in Christian doctrine will also be given.

Instruction will also be given in the practical management of churches and pastoral care. The subjects of city evangelization

and of home and foreign missions will be taught both in the classroom and by institutes and lectures.

### Courses.

4. **GENERAL INTRODUCTION TO THEOLOGY:** The object of this course is to furnish an outline of the various departments of theology; to define their nature, mutual relations, aim and boundary lines; to show their respective functions and values, together with the best methods of their study and the bibliography of the subjects. The student will thus acquire a general view of the subjects which will engage his attention as he passes through his theological preparation for the work of the ministry, and so be the better prepared from the first to estimate the importance and relation of these studies.  
*Fall, 8.*
5. **HOMILETICS AND PASTORAL THEOLOGY:** The preparation and delivery of sermons will be taught with the aid of a text-book. Analysis and criticism of masterpieces, original plans and sermons will be required, which will be criticised by the instructor. The study of pastoral theology will be conducted with a text-book, supplemented by lectures on "Modern Methods in Church Work," "City Evangelization," "The Bible School," etc. The student will make investigations of the forms of organization and methods of work in the different denominations, both Roman Catholic and Protestant.  
*Spring, 8.*
7. **CHRISTIAN THEOLOGY:** The object of this course will be to make the student acquainted with the sources and methods of the study and especially to emphasize the importance of the scriptural material bearing on the doctrine of God, of man, of Christ, of the Holy Spirit and of the Last Things. A suitable text-book will be used in connection with lectures, and constant reference will be made to the bibliography of the subjects.  
*Spring, 2.*



## BIBLICAL LITERATURE AND EXEGESIS.

PROFESSOR HALL.

PROFESSOR GARRISON.

PROFESSOR COLEMAN.

**General Statement.**

It is the purpose of this department to put the student in a position to acquire an intimate knowledge of the Scriptures. It is not so much the purpose to impart that knowledge as to teach the student how to acquire the knowledge for himself.

The Greek Grammar of the New Testament will be inductively taught upon the basis of the New Testament text itself. Thorough as well as cursory reading of the Greek Testament will be required, and such a general working knowledge of the New Testament will be imparted as will enable the student further to pursue his studies systematically. Instruction in the doctrines of the New Testament and its homiletical value will not be neglected. Some idea of the state of the world at Christ's coming, of the literature then influencing mankind, and especially the Hebrew people, a general knowledge of the life of Christ and the early years of Christianity, will be given.

**Courses in New Testament.**

1. NEW TESTAMENT GREEK GRAMMAR: A strictly linguistic study of the peculiarities of New Testament Greek. Reading of selected passages. Prerequisite, two years of classical Greek. This course is prerequisite to the following courses in New Testament Greek. *Fall, 8.*
2. THE SYNOPTIC GOSPELS: The reading of the Greek text and careful exegetical study. *Winter, 8.*
- [3. THE GOSPEL AND EPISTLES OF JOHN: An exegetical study of the Greek text. The aim of this course is to enable the student to familiarize himself with the vocabulary and teaching of the Gospel and Epistles of John. *Winter.]*
4. THE PAULINE EPISTLES: The reading of the Greek text, special study of Romans and of the great words which Paul employs in this epistle. *Fall, 2.*



5. NEW TESTAMENT THEOLOGY—THE SYNOPTICS: A study of the teachings of Jesus as recorded in the first three Gospels. Should be preceded by course 2. *Fall, 11:30.*
6. NEW TESTAMENT THEOLOGY—PAUL: A study of the leading ideas of the Apostle Paul, as described in his epistles. *Winter, 11:30.*
7. NEW TESTAMENT THEOLOGY—JOHN: A constructive study of the writings of John. *Spring, 11:30.*
- [8. ACTS OF THE APOSTLES.]
9. NEW TESTAMENT INTRODUCTION: A study of the authorship, date, historical setting and structure of the books of the New Testament, with a brief survey of the history of the Canon. *Winter, 2.*
10. HISTORY OF NEW TESTAMENT TIMES: A study of the life of the Jewish people and their surroundings from the time of the Maccabees to the fall of Jerusalem. The beginnings of the Christian Church will be studied on the basis of the books of the New Testament. *Spring, 8.*

#### Courses in Old Testament.

A continuous course is provided consisting of three consecutive majors, and covering the entire body of Old Testament history and literature.

1. THE HEXATEUCH. *Fall, 10:30.*
2. THE HISTORICAL BOOKS. *Winter, 10:30.*
3. THE PROPHETICAL BOOKS. *Spring, 10:30.*
4. INTRODUCTION TO OLD TESTAMENT LITERATURE. *Fall, 9.*

#### Courses in Hebrew.

**General Statement.** The object of the courses in this department is to give a sufficient working knowledge of the language to enable the student to use it with accuracy and a fair degree of ease in exegetical work and in the critical study of the Old Testament.

1. GRAMMAR: A detailed inductive study of the Hebrew text of Genesis i-iii, as a basis for the mastery of the simpler grammatical forms and the elements of syntax. Text-books: Harper's Elements of Hebrew, and Harper's Introductory Hebrew Method and Manual. *Fall, 9.*
2. GRAMMAR AND TRANSLATION: The reading of Genesis iv-viii, accompanied by the continued study of the grammar, with special emphasis on the weak verb, followed by the more rapid reading of selected passages of easy historical Hebrew, with occasional exercises in sight reading. *Winter, 9.*
3. TRANSLATION: Rapid reading in the historical books, and the acquisition of a vocabulary embracing most of the words of frequent occurrence in the Old Testament. One hour a week will be given to sight reading and one hour to careful grammatical work. *Spring, 9.*
- [4. DEUTERONOMY AND AMOS: The study of Deuteronomy will embrace the reading of a considerable part of the Hebrew text and a study of the contents of the book and its place in the religion and literature of Israel. The reading of the text of Amos will be accompanied by careful exegetical work, a study of the theology of Amos, and an introduction to the history of prophecy. *Fall.]*

#### Courses in Biblical Literature in English.

##### General Statement.

These courses are intended primarily for regular college students of the Freshman class. The four minors which are announced form the equivalent of two major courses, each occupying two hours a week for two terms. The two courses will be given alternately, not both in the same year. During 1906-'07 course 1 will be given.

##### Courses.

- [1a. AN OUTLINE OF HEBREW HISTORY: The history of the Hebrew people from the beginnings of the nation until the exile. A brief text-book will be used, with much reading of the Old Testament narratives. *Minor.*

*Wed. and Fri. Fall, 8.*

1b. HEBREW LITERATURE: A study of the various literary forms found in the Old Testament. *Minor.*

*Wed. and Fri. Winter, 8.]*

2a. THE LIFE AND TEACHING OF JESUS: A few introductory lectures will be given on the structure and literary forms of the Bible and the channels through which it has come to us. Then the life of Christ will be studied as recorded in the Gospels. The New Testament (American Standard Revision) will be used as the text-book, and frequent written exercises will be required. *Minor.* *Wed. and Fri. Fall, 8.*

2b. THE APOSTOLIC AGE: An outline study of the Acts of the Apostles and the Epistles of Paul, to gain a clear and connected view of the development of the church from Pentecost to the Neronian persecution. *Minor.*

*Wed. and Fri. Winter, 8.*

(For prize in this department see page 24.)

## BIOLOGY.

PROFESSOR BRUNER.

### General Statement.

This department aims (1) to meet the demands of liberal education, and (2) to prepare students for teaching, investigation and medicine. The elementary courses in zoology and botany are designed partly to meet the first demand and partly to furnish a basis for more advanced work.

The method of instruction recognizes the value both of the ideas of science and of discipline; it emphasizes general principles, and at the same time encourages the acquisition of the methods and habits of scientific investigation. Lectures and recitations go hand in hand with practical work, in which each student is required to make a faithful record of his observations.

To meet the requirements for graduation either botany (courses 1, 2 and 3), or zoology (courses 1, 2 and 3), may be elected. In all cases three continuous courses must be taken to receive credit, but students from other colleges may offer an equivalent for one or more of these courses.

A laboratory fee of three dollars per term is charged in all cases, excepting courses 7, 13 and 14, for which the charges are indicated below.

**Courses in Zoology.**

1. **ELEMENTARY ZOOLOGY:** (a) General introduction. The most important characteristics of living matter; structure and properties of the cell; origin of tissues and organs.  
(b) An outline of the structure, functions and classification of Protozoa, sponges, Coelenterata, worms.  
*Fall—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
2. **ELEMENTARY ZOOLOGY (continued):** Molluscoidea, Arthropoda, Mollusca, Echinodermata.  
*Winter—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
3. **ELEMENTARY ZOOLOGY (continued):** (a) The vertebrate type and its chief modifications; laboratory work on Amphioxus, dogfish, frog, lizard, pigeon, mammal.  
Outline of the theory of evolution.  
*Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*
4. **MICROSCOPICAL METHODS:** A study of the methods and processes employed in microscopical investigation, with practical work in the preparation of various kinds of material. Special attention is given to fixation, staining, section cutting, mounting, methods of reconstruction, etc. Prerequisite, courses 1, 2, 3. *Fall—Lectures, Laboratory, 10:30-12:30.*
5. **HISTOLOGY:** A study of the minute anatomy of a typical mammal. A general survey of instruments and methods is followed by a systematic treatment of the tissues and organs. Prerequisite, courses 1, 2, 3.  
*Winter—Lectures, Laboratory, 10:30-12:30.*
6. **EMBRYOLOGY OF VERTEBRATES:** Lectures on segmentation, the formation of the germ layers and the development of organs; practical study of the chick and frog (or salamander). Must be preceded by course 5.  
*Spring—Lectures, Laboratory, 10:30-12:30.*

## 7. COMPARATIVE ANATOMY OF VERTEBRATES:

(1) A review of the classification and development of vertebrates.

(2) A study of physiological mechanisms—skeleton, muscular system, nervous system, sense organs, respiratory systems, urinogenital system, etc.

Open to students who have taken courses 1, 2, 3.

Laboratory fee, four dollars.

Weidersheim and Parker's Comparative Anatomy of Vertebrates. Hours to be arranged.

8. MAMMALIAN ANATOMY: This course is intended for students who desire an acquaintance with the structure of the mammalian body as a preparation for work in physiology, anatomy and medicine. Prerequisite, course 7. Reighard and Jennings' Anatomy of the Cat. Hours to be arranged.

9. ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM AND SENSE ORGANS: An elementary course on the structure and functions of the nervous system and sense organs of man and mammals. *Major*. Prerequisite, course 8. Hours to be arranged.

10, 11, 12. SPECIAL WORK: Students who have had sufficient preliminary training will be assigned special problems in histology, embryology or vertebrate anatomy. Daily through year.

13. PHYSIOLOGY: A course in human physiology, including recitations, demonstrations and practical exercises in the laboratory. A fee of one dollar and fifty cents is charged. Prerequisite, zoology 3. Martin's Human Body, Advanced Course. *Winter, 8.*

14. ELEMENTARY PHYSIOLOGY: For students who can not meet the prerequisites of the preceding course. This course will count as a minor for students of college grade. Thornton's Physiology. Laboratory fee, one dollar and fifty cents.

*Winter, 8.*

NOTE.—Only one of courses 13 and 14 will be given.

**Courses in Botany.**

- 1, 2. **ELEMENTARY BOTANY:** These courses deal with the larger groups of plants—algæ, fungi, liverworts, mosses, ferns, seed-plants—whose general characteristics are illustrated by the study of typical forms. In connection with the above, particular attention is given to cell structure, the differentiation of cells and tissues, the origin of sex, alternation of generations and the significance of the seed.

*Fall and Winter—Lectures, Tues., Sat., 10:30. Laboratory, Wed., Thurs., Fri., 10:30-12:30.*

3. **ELEMENTARY BOTANY—ECOLOGY:** A study of the adaptations of plants to their physical environment and to other organisms, including the modification of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures, lantern views, laboratory exercises and field work.

*Spring—Lectures, Tues., Sat., 10:30. Laboratory, Wed., Thurs., Fri., 10:30-12:30.*

**CHEMISTRY.**

PROFESSOR MOORE.

**General Statement.**

The courses offered in this department are primarily designed to meet the wants (1) of those desiring a general knowledge of the subject, and (2) of those feeling the need of more advanced work in order to prepare themselves for research work, teaching, medicine, chemical engineering or other professions.

The instruction is given by means of lectures, recitations and laboratory work. The lectures are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written exercises, written examinations, problems and laboratory work.

The equipment of the department is good. The lecture room is fully supplied with apparatus and all of the modern facilities for the experimental illustration of the different lecture courses.



The laboratories are well furnished, being conveniently arranged and supplied with tables, reagents, gas, water, hoods and all the necessary facilities to enable the student to carry on the lines of work laid out in the several courses. To each student is assigned his own desk, with separate outfit of apparatus and chemicals.

### Courses.

1, 2, 3. GENERAL INORGANIC CHEMISTRY: Elementary. The non-metals and metals. Lectures, recitations and laboratory work. The lectures, which are fully illustrated by experiments, are devoted to a discussion of the facts and theories of chemistry, to the use of symbols, formulæ and equations and the solving of chemical problems, together with the history, occurrence, preparation and properties of the elements and their principal compounds. In the laboratory special attention is given to training the student in inductive reasoning as applied to chemical work. It is recognized that while the accumulation of chemical facts is of importance, careful observation and the correct interpretation of the phenomena observed are of much greater importance.

*Fall, Winter, Spring—Lectures, Tues., Sat., 2. Laboratory, Wed., Thurs., Fri., 2-4.*

4, 5. QUALITATIVE ANALYSIS: Lectures, recitations and laboratory work. A systematic course in qualitative analysis, including a comparison of the different methods of separation and identification of inorganic substances, both in solution and in the dry condition. The ionic theory and the law of mass action, as applied to the work in this course, are fully discussed. Prerequisites, courses 1, 2, 3, or their equivalent.

*Fall, Winter, 10:30-12:30.*

6. INORGANIC PREPARATIONS: Lectures, recitations and laboratory work. The preparation of some of the more important inorganic compounds, including a study of those conditions under which the largest quantitative yield may be obtained. Prerequisites, courses 1, 2, 3, or their equivalent.

*Spring, 10:30-12:30.*

- 8, 9. QUANTITATIVE ANALYSIS: Lectures, recitations and laboratory work. An introduction to quantitative methods and the chemistry upon which those methods are based. Analysis of salts, alloys, commercial products, etc., by gravimetric, volumetric and electrolytic methods. Prerequisites, courses 3, 4, 5, or their equivalent.
- 10, 11, 12. GENERAL ORGANIC CHEMISTRY: Lectures, recitations and laboratory work. The principles of organic chemistry, together with the preparation and the study of the properties of a series of typical compounds of carbon. This course is especially recommended to those desiring a good general knowledge of elementary organic chemistry. Prerequisites, courses, 1, 2, 3.
13. GAS ANALYSIS: The measurement of gases and vapors, and the quantitative analysis of gaseous mixtures. Hours to be arranged. Prerequisites, courses 8, 9. *Spring.*
14. ADVANCED QUANTITATIVE ANALYSIS: A continuation of course 9, in which special attention is paid to electrolytic methods of analysis. Hours to be arranged. *Fall.*
15. RADIO-ACTIVITY: Lectures, experimental work and recitations on the radio-active types of matter and atomic disintegration. Hours to be arranged. *Winter.*
- 16, 17, 18. SPECIAL WORK: Students who have had courses 1 to 12, inclusive, or their equivalent, will be assigned special work in general chemistry, quantitative analysis, physical chemistry or organic chemistry. Daily through the year.

The laboratory fee for courses 1, 2 and 3 is \$3; for all other courses it is \$4. These fees are for each term, payable in advance. The more expensive chemicals, breakage and other damage to apparatus will be charged extra.

## PHYSICS.

PROFESSOR MOORE.

**General Statement.** The courses offered in this department aim to present the subject of General Physics in a more thorough, careful and extended manner than is the case in an elementary presentation of the subject. The instruction is given by means of text-books and lectures, which are fully illustrated by numerous classroom experiments, and are supplemented by laboratory work, recitations, written examinations and the solution of problems. Taken together, the courses offered are equivalent to one year's work, and so arranged as to enable a student to take them all if he so desires. They are open only to those who have had Elementary Physics (see Entrance Requirements), and course 1 in Mathematics. A laboratory fee of \$3 per term is charged.

**Courses.**

1. GENERAL PHYSICS—Mechanics and Heat.  
Mechanics—Laws of Motion; Falling Bodies; Projectiles; Statics; Energy; Moment of Inertia; Hydrostatics; Capillarity; Hydraulics, etc.  
Heat—Nature; Sources; Distribution; Effects; Calorimetry; Thermo-dynamics, etc. *Spring, 8.*
- [2. GENERAL PHYSICS—Sound and Light.  
Sound—Nature; Sources; Reflection; Intensity; Interference; Pitch; Quality; Harmony, etc.  
Light—Nature; Sources; Reflection; Refraction; Polarization; Interference; Dispersion; Color, etc.]
- [3. GENERAL PHYSICS—Magnetism and Electricity.  
Magnetism—Magnets; Polarity; Induction; Lines of Force, etc.  
Electricity—Frictional; Voltaic; Effects of Electric Currents; Electrical Qualities; Electro-dynamics, etc.]

## GEOLOGY AND PHYSICAL GEOGRAPHY.

PROFESSOR BRUNER (in charge).

**General Statement.**

The instruction offered in this department is intended as an introduction to the entire field of geological science. The subject-matter of the course is believed to include that which is most interesting to the student, and at the same time most valuable to the average citizen. The collections in the museum are of great value for illustration of the work outlined below.

**Courses.**

1. **ELEMENTARY GEOLOGY:** (a) The dynamical agencies and their work, as illustrated in denudation, earthquakes, volcanoes, coral reefs and islands, glaciers, etc.  
 (b) The structure of the earth's crust; stratified, igneous and metamorphic rocks; origin of mountains; faults, dykes, mineral veins.  
 (c) Historical Geology. The development of the North American continent; the evolution of the life of the globe. Scott's Introduction to Geology. *Fall, 8.*
- [2. **ECONOMIC GEOLOGY:** Sketch of the geological history of the United States; description of rocks and rock and vein-forming minerals; the mineral resources of the United States. Tarr's Economic Geology of the United States. *Fall.*]
- [3. **PHYSIOGRAPHY:** A study of the origin and development of land forms and of the influence of the physiographic factor on the distribution and activities of mankind. One hour daily, with excursions. *Fall.*]

## MATHEMATICS AND ASTRONOMY.

PROFESSOR JOHNSON.

**General Statement.**

The work in mathematics is arranged with a view to the interests (1) of those who desire to pursue mathematics as a means of general culture, and because of the valuable mental discipline which it affords, (2) of those who wish to use mathematics as an instrument in the study of

the physical sciences, and (3) of those who intend to become teachers and investigators in mathematics.

The courses in mathematics outlined below may be roughly divided into elementary and advanced. By elementary courses are meant the courses in geometry, trigonometry, higher algebra, analytic geometry, differential and integral calculus. These courses are necessary in preparation for all the other courses given in mathematics.

While the more advanced courses are not all given each year, they vary from year to year in such a way that a student may receive continuous instruction in mathematics for five or six years.

The courses in astronomy are designed (1) for the general student, (2) as a basis for advanced work in theoretical and practical astronomy. The courses in mechanics show the application of calculus to physics and prepare the student for advanced theoretical physics and celestial mechanics.

Students who do not offer solid geometry for entrance to college may receive college credit for course B<sub>3</sub>. It is, however, recommended that solid geometry be included among the elective units offered for entrance.

#### Courses in Mathematics.

B<sub>3</sub>. SOLID GEOMETRY: The usual theorems and constructions, including the relations of planes and lines in space; the properties of prisms, pyramids, cylinders, cones and spheres; numerous original exercises. *Spring, 8.*

1. PLANE TRIGONOMETRY: After developing the fundamental principles, many exercises are given to furnish drill in the application of the formulas to the solution of problems.

*Fall, 11:30.*

2. ADVANCED ALGEBRA: Besides a brief review of the quadratic equation, this course includes permutations, combinations, logarithms, theory of equations, application of the principle of mathematical induction, determinants, Horner's method of solving numerical equations, elements of the theory of complex numbers and the algebraic solution of the general cubic and biquadratic equations. *Winter, 11:30.*

3. ANALYTICAL GEOMETRY: The application of algebra to geometry. The conic sections and their equations receive most attention. A little time is given to solid geometry. Prerequisite, course 1. *Spring, 11:30.*
4. DIFFERENTIAL CALCULUS: Since this is a decidedly new field to the student, the transition is made cautiously. This is largely a drill course, but aims at vigor in the treatment in so far as seems desirable in beginning this subject. Prerequisite, course 1, 2, 3. *Fall, 9.*
5. DIFFERENTIAL AND INTEGRAL CALCULUS: Continuation of course 4, about eight weeks being devoted to the differential and four weeks to the integral calculus. *Winter, 9.*
6. INTEGRAL CALCULUS: Continuation of course 5. Considerable attention is given to applications of calculus to geometry and mechanics. *Spring, 9.*
7. DIFFERENTIAL EQUATIONS: This course deals with the methods of solution of the simpler ordinary and partial differential equations, many of which occur in works on advanced physics. Prerequisite, course 6. *Fall.*
- [8. THEORY OF EQUATIONS: A course devoted to the general properties of equations, determinants, transformation of equations, symmetric functions and the complex variable. Prerequisite, course 6. *Fall.]*
- [9. THEORY OF EQUATIONS: Continuation of course 8.]
- [10. SOLID ANALYTICAL GEOMETRY: In this course calculus is applied to the study of surfaces. Prerequisite, course 6. *Winter.]*
11. ADVANCED DIFFERENTIAL CALCULUS: Based on Byerly's Differential Calculus. Prerequisite, course 6. *Fall, 10:30.*
12. ADVANCED INTEGRAL CALCULUS: Byerly's Integral Calculus, supplemented by lectures. The topics studied are imaginaries, definite integrals, multiple integrals, elliptic integrals, and elements of functions of a complex variable. Prerequisite, course 10. *Winter, 10:30.*



13. **THEORY OF FUNCTIONS:** This course deals with conformal representation, infinite series, singular points of analytic functions, and particularly with algebraic functions. Prerequisite, course 11. *Winter, 8.*
- [14. **PROJECTIVE GEOMETRY:** The geometry of the projective group in the plane and in space is studied by both the analytic and synthetic methods; applications to non-euclidian geometry. Prerequisite, course 11. *Spring, 10:30.]*

**Courses in Astronomy and Mechanics.**

1. **GENERAL ASTRONOMY:** This course is designed for those who desire to pursue the work as part of a liberal education. Requires no mathematical preparation. The telescope will be used in connection with the study of the solar and stellar systems. *Fall, 3.*
2. **GENERAL ASTRONOMY:** Continuation of course 1. *Winter, 3.*
3. **ELEMENTARY MECHANICS:** Kinematics, statics and kinetics will be studied in their elementary forms without the knowledge of calculus. Prerequisite, Mathematics 1.
- [4. **ANALYTIC MECHANICS:** Statics and dynamics. The application of calculus to determine the state of a system of particles or of rigid bodies. Prerequisite, Mathematics 6. *Fall, 3.]*
- [5. **ANALYTIC MECHANICS:** Continuation of course 4. Problem work is an important feature of this course. *Winter.]*
- [6. **INTRODUCTION TO CELESTIAL MECHANICS:** The problem of two and three bodies will be considered. Also the method of determining the elements of an orbit. Prerequisite, Mechanics 4, 5. *Spring.]*

## PHYSICAL CULTURE.

PROFESSOR WINGARD, Director.

**General Statement.**

The department of Physical Culture is established with the view of promoting the best health of the individual, to enable him to coordinate muscular movements more quickly, and with grace, to provide for greater physical symmetry, and to inculcate a knowledge of the functions of his own body. To facilitate these ends a modern college gymnasium has been provided, well equipped with necessary apparatus and furnished with good dressing rooms, locker and shower baths. The gymnasium building is under the complete supervision of a competent director, or his assistant, in whose absence the building will be closed. Dangerous exercises and "tricks" will not be encouraged, since the department does not aim to develop gymnasts. All practical work in the department is hygienic, corrective, pedagogical and recreative in nature, and all students will be required to complete six terms' work for graduation, three of which must be taken in either the Freshman or Sophomore year.

Students debarred from exercise by some physical disability or continued medical treatment will be compelled to furnish a certificate from some reputable physician, stating nature of the disability, length of time student has been under medical treatment and definite reasons for acceptance of excuse. These certificates must be presented to the director in charge of the department at the beginning of each term, the college reserving the right to accept or reject them, if the above requirements are not fulfilled, or if, upon investigation, the student is judged capable of taking the work. Provision will be made for special work for any student incapable of taking regular course work, the director cooperating with the physician in endeavoring to secure the best results for the student.

Gymnastic costumes will be required of all students taking work in the Department of Physical Culture. These must be worn during all class exercises, and no student will be allowed the gymnasium floor unless clad in the regulation costume. The

costume of the young ladies will consist of bloomers and blouse (or sweater), preferably of some dark material, and rubber-soled shoes. The costume of the young men will consist of the regulation Turner trouser, quarter sleeve, Jersey shirt and rubber-soled shoes, costing in all about \$2.50.

### MUSIC.

CLARENCE FORSYTH, Director.

It is the aim of the College to furnish opportunity for thorough training to those who may wish to become professional musicians; also to provide for the general student a means of practical acquaintance with musical art. The work, conducted in the School of Music, is divided into theoretical and practical courses of study. Only the theoretical course may count toward an academic degree, which courses see under School of Music, on page 76. It is further stipulated that these courses shall be allowed credit as college subjects only under the following conditions: 1. That each such course shall be counted only as a minor credit, and then only in case it be given by the director of the School of Music. 2. That such credit shall be given only to persons entitled to rank as college students.

### ART.

MISS TAYLOR, Director.

The work in art is conducted in a school connected with the College, but under separate management. Free class work is afforded students in college, and also special courses as indicated under School of Art, on page 78. Courses in the Art School do not receive college credit.

# SCHOOL OF MUSIC.

CLARENCE FORSYTH, Director.

The School of Music is separate from the College, having its own management and imposing its own fees. Its courses of instruction are divided into theoretical and practical. College credits are allowed for the theoretical courses only and on conditions stated under Department of Music on page 75 of this catalogue. A special diploma, however, will be given by the School of Music under the following conditions: 1. The student shall complete successfully a four years' course in music and show himself qualified to act as teacher or to appear as soloist. 2. He shall include in his studies the first, second and third courses in the theory of music and twelve majors of college work.

## Theoretical Courses.

1. HISTORY OF MUSIC from its earliest stages; History of Church Music from the time of Gregory; History of Opera and Oratorio; study of the works of famous composers, with practical illustrations.
2. HARMONY: The study of chords, their construction, relations and progressions; harmonization of given melodies; exercises from figured basses and analysis.
3. COUNTERPOINT: The study of counterpoint, canon, fugue and analysis.
4. COMPOSITION: Practical study of composition in both small and large form.

In courses 2, 3, 4, piano playing is a prerequisite.

## Practical Courses.

The courses in practical music consist of instruction in playing the piano, violin, violoncello and in singing.

Only individual lessons are given in these courses.

**Fees and Instruction.***Theoretical Courses.*

Two hours weekly.....\$12 per college term of 12 weeks.

*Practical Courses.*

PIANO (For students taking the regular course in music): Two half-hour lessons weekly with Mr. Forsyth.

.....\$36 per college term of 12 weeks.

PIANO (For other persons): Two half-hour lessons weekly with Mr. Forsyth.....\$48 per college term of 12 weeks.

PIANO: Two half-hour lessons weekly with Miss Leedy.

.....\$24 per college term of 12 weeks.

SINGING: Two half-hour lessons weekly with Mr. Jeffries.

.....\$24 per college term of 12 weeks.

VIOLONCELLO: Two half-hour lessons weekly with Mr. Schell-schmidt.....\$24 per college term of 12 weeks.

VIOLIN: Two half-hour lessons weekly with Miss Brown.

.....\$24 per college term of 12 weeks.

Students taking the regular course in music for a single subject in College will be charged but one-third (\$5) the regular tuition.

The Starr piano used for concert occasions is furnished by Starr Piano Company, Indianapolis.

Adequate and convenient facilities for piano practice will be provided for students taking practical courses in piano playing.

# SCHOOL OF ART.

MYRTLE LEWELLYN TAYLOR, Director.

This department offers free class work to all students in College or preparatory school. The facilities are of the very best and the constant aim is to establish a School of Art first-class in every respect. The School of Art is separate from the College and charges its own fees. College credits are not allowed for work done in the Art School.

## Courses.

1. FREE-HAND: Principles of free-hand drawing, linear perspective, light and shade. Instruction in pencil and charcoal.
2. DRAWING FROM CASTS AND STILL LIFE: Charcoal.
3. DRAWING FROM MODEL: Charcoal.
4. PEN SKETCHING from model.
5. FLAT COLORING AND WASH WORK.
6. CARTOONING in black and white, also color.

Class time required in above courses.....2 hours per week

Cost of material in class.....\$1.00 per term

Tuition, regular course.....Free

7. WATER COLORS: Studies of color in landscapes, 4 summer studies, 2 winter and 1 Delft.
8. FLOWERS: Simple and in group. Dutch method.
9. HEADS AND FIGURES.

Class time required in courses 7, 8, 9.....3 hours per week

Cost of material, paints, brushes and paper.....\$1.40

Tuition, special course.....4.00



10. CHINA PAINTING: The aim in the instruction is to impart a general knowledge of ceramic art. Students are expected to make each a half-dozen plates and one ornamental piece during a term. Colors used: Tube, LaCrox and Dresden. Powders for tints: Aulick and Fry.

Class time required.....	2 hours per week
Materials, paints, etc.....	\$1.60
Burnings (half-dozen plates).....	.50
Tuition, three months.....	4.00

# SUMMER SCHOOL.

JUNE 25-AUGUST 3, 1906.

**Educational Purpose.** The purpose of the Summer School is to provide instruction, both elementary and advanced, (1) to those persons who teach or expect to teach, in graded schools, high schools or academies, in order that they may better prepare themselves, by review or otherwise, in those studies in which they are giving, or intend to give, instruction; (2) to teachers and other persons who desire to prepare themselves for those examinations necessary to the holding of the city, county or State teachers' licenses; (3) to principals and superintendents who desire aid to the better understanding of the theory and practice of their work; (4) to students who expect to enter this college, but whose preparation is deficient; (5) to students who are already in college, but who are in arrears in some portion of their work; (6) to others who either have in mind to work at some future time for an academic degree or who wish to avail themselves of opportunities for general culture and learning, but whose only leisure for systematic study is in the summer vacation.

In the session of the Summer School for the present year, especial emphasis will be laid upon work for teachers. In addition to the members of the regular faculty who will give courses to the Summer School, distinguished specialists have been secured whose work will appeal especially to teachers.

**Terms of Admission.** There will be no formal examinations for admission. Students, both men and women, will be admitted to such courses as they are qualified to pursue to advantage. The regular class instruction for the Summer School will begin promptly on June 26. After July 5, no change of courses will be allowed, nor will credit for attendance be given to students entering after that date.

**Registration and Fees.** *It will facilitate the work of registration, and will promote the convenience of the students themselves, if those intending to be present at the Summer School*

*will notify the President as early as possible, indicating what courses they wish to attend, or what courses they desire, if they wish any not laid down in the catalogue.*

Students are requested to present themselves for registration on June 25, between 9 and 12 A. M., or between 2 and 4 P. M., at the office of the President, main building. Before entering classes all students must register for the courses they intend to pursue, and no credit (or certificate) will be given to any student who takes a course for which he is not registered.

The regular tuition fee will be \$10 for each major course, whether elementary or advanced, and \$6 for each minor course taken.

Students taking laboratory work will be charged an additional fee of \$3 for each major course and \$1.50 for each minor course, plus breakage or damage to apparatus.

*Fees must be paid at the time of registration.*

A minor is a course of five hours of classroom work a week for six weeks. A major is ten hours a week for six weeks. Two hours' laboratory work are considered equivalent to one hour of classroom work.

#### **Board and Lodging.**

Woman students may obtain furnished rooms and board at the College Residence at \$4.50 to \$5

per week. The residence is a three-story brick building located on the campus, and affords comfortable accommodations for about thirty students. Men may secure board and rooms in private families and boarding houses at rates varying from \$3.50 to \$5 per week.

Application for rooms in the College Residence should be made in advance to the Secretary of Butler College.

#### **Credit for Work.**

Students who complete the work of any of the courses in the Summer School and pass the examination will be granted a certificate upon request.

Regularly matriculated students of Butler College will receive college credit for work done in Summer School. Because of the affiliation between Butler College and the University of Chicago, credits obtained through the Summer School will be given the same value by both schools.

## **COURSES OF INSTRUCTION.**

When an announced course has not been applied for by at least five students, the instructor shall be at liberty to withdraw the course.

No student will receive credit for work amounting in value to more than two majors or four minors.

All classes meet on Monday, Tuesday, Wednesday, Thursday and Friday, unless otherwise specified.

### **EDUCATION.**

#### **PSYCHOLOGICAL PRINCIPLES AND METHODS OF TEACHING.**

**DR. SUZZALLO AND MR. HOYT.**

A basis for certain fundamental educational principles will be sought in the more recent views regarding the development of the child's mind. These principles will be illustrated by suggesting and discussing methods of teaching the subjects of the elementary curriculum. The work will be planned with reference to the interests of principals of schools and superintendents as well as those of grade teachers and others.

Two hours a day. June 26 to July 16.

### **BIOLOGY.**

1. **NATURE STUDY OF LIVING THINGS:** This course will be given by Dr. Dawson. It will consist of
  1. Purpose and Method of Bird Study in Schools.
  2. Natural Haunts, Nesting and Feeding Habits of Our Common Birds.
  3. Attracting, Providing, Taming and Domesticating Birds.
  4. Natural Enemies and Legal Protection of Birds.
  5. Economical and Esthetic Value of Birds.

Brief lectures on trees to supplement the bird work, and on fungi and bacteria. The above outline of lectures will be accom-

panied with laboratory work, round tables and field excursions, which will serve to emphasize the practical side of the work. Colored slides will be used to illustrate some of the lectures.

Two hours a day. July 16 to August 3.

### ENGLISH.

[Two of the following courses will be given.]

2. ENGLISH WRITING: Study of the principles of composition and practice in writing long and short themes, with emphasis upon the criticism of papers. *Minor.*  
PROFESSOR HOWE.
18. SHAKESPEARE: Study of six representative plays. *Minor.*  
PROFESSOR HOWE.
8. THE NOVEL: This course deals with representative novels of Jane Austen, Scott, Dickens, Thackeray, Hawthorne, George Eliot, Hardy, Stevenson. *Minor.*  
PROFESSOR HOWE.
12. LITERARY HISTORY OF AMERICA: This course deals with the literary works produced in America from the colonial period to the present time. *Minor.* PROFESSOR HOWE.
15. POETRY: A study of two of the following poets: Wordsworth, Shelley, Keats, Browning, Tennyson. *Minor.*  
PROFESSOR HOWE.

### HISTORY.

PROFESSOR COLEMAN.

Two minor courses are offered, one in American and the other in English History. The work in both courses will consist of lectures, quizzes, assigned readings and exercises in the finding and the using of historical material. The critical work will be subordinated to the general work of the class, and reference will be had continually both to the reading and study of history by the individual and to the teaching of history.

10. ENGLAND FROM THE TIME OF THE TUDORS: An outline of the development and expansion of modern England, including a

discussion of some of the most important historical work upon the period.

17. **STUDIES IN AMERICAN BIOGRAPHY:** The life, works and writings of Benjamin Franklin, Alexander Hamilton, Abraham Lincoln, and, if time permits, of Thomas Jefferson and Andrew Jackson. An attempt will be made to get a fresh, first-hand knowledge of the men studied.

### FOODS AND NUTRITION.

Dr. Henry E. Barnard, chief of the Laboratory of Hygiene of the State Board of Health, will give a course in the following subjects, if ten applicants ask for it:

1. Food and Its Uses for Nutriment.
2. Composition of Food Materials.
3. Comparative Value of Different Foods.
4. The Digestibility of Food.
5. Use of Food in the Body. Metabolism.
6. Food Economy. Cheap vs. Dear Food.
7. Food Consumption. Study of Dietaries of Different Peoples.
8. Standard Dietaries.
9. Errors in Food Economy.
10. Preparation of Food.
11. Food Adulteration.
12. Household Tests for Adulteration.

### OTHER DEPARTMENTS.

The demand for courses in the department of Philosophy, Political Science, Mathematics, Latin, Greek, French and German is so varied that it is impossible to announce with any certainty in advance what courses will be given. The College will, however, be prepared to furnish any work in any of these departments, and the courses will be adjusted to the requirements of the students. *It is especially desirable that persons who wish courses in any of these departments should write at as early a date as possible to the President.*



# TEACHERS' STUDY DEPARTMENT.

THURSDAY, OCTOBER 4, 1906—THURSDAY, MAY 2, 1907.

## INSTRUCTORS.

D. C. BROWN, *Professor of Greek Language and Literature.*

H. L. BRUNER, *Professor of Biology and Geology.*

SCOT BUTLER, *Professor of Latin Language and Literature.*

C. B. COLEMAN, *Professor of History.*

ARTHUR W. DUNN, *Head of the Department of History and Civics,  
Shortridge High School.*

J. D. FORREST, *Professor of Sociology and Economics.*

WILL D. HOWE, *Professor of English Literature.*

FRANKLIN S. HOYT, *Assistant Superintendent of City Schools.*

A. K. ROGERS, *Professor of Philosophy and Education.*

### **General Statement.**

The object of this department is to offer instruction in a limited number of college subjects to persons who can not attend the regular college classes. Classes in this department are held at some suitable place near the center of the city and meet once a week, either after the close of teaching and business hours or on Saturday. The work is of the same standard and character as ordinary college work. But while the general purpose is culture and training in methods and spirit of modern scholarship, many of the courses are so shaped as to be of direct use to those engaged in teaching in the public schools, in the study of art and literature, or in certain forms of business.

**Admission.** 1. Any one who has fulfilled the requirements for admission to Butler College [See Catalog for 1905-1906, p. 27 ff.] is admitted as a *regular student*, i. e., as a candidate for a college degree.

2. Any one who, in the judgment of the instructor, is qualified to do the work which he desires to take, may be admitted to such work as an *unclassified student*.

**Credits.** All work satisfactorily completed by regular students receives full credit from Butler College. Through its affili-

ation with the University of Chicago, full credit is also given by that institution. Thus work in the Teachers' College will count toward a degree as fully as work done in residence.

The Superintendent of the Indianapolis Schools, Mr. Kendall, under conditions published by him, will accept work in the Teachers' College Study Department in lieu of the examination for assistant principals' and principals' certificates.

**Fees, Etc.** The tuition fee is \$10 for each major and \$5 for each minor course. This is due upon enrollment, but the payment of one-half of it may be deferred until the first of January, 1907. It should be paid to the Secretary of the Department, C. B. Coleman, but may be paid through the various instructors.

**Time and Place.** Recitations begin Thursday, October 4. All classes, unless otherwise arranged, meet once a week, from 4:30-6 on Monday, Tuesday, Wednesday, Thursday or Friday, or from 8:30-10 Saturday morning, at the Shortridge High School.

## COURSES OF INSTRUCTION.

[One credit or major is fifty-five hours of classroom work, meeting once a week; a half-credit is twenty-seven hours. Students are advised to take not more than one major and are not allowed to take more than two majors while teaching in the city schools.]

The courses announced below are in many cases alternatives, those to be given depending upon the number of students desiring and enrolling for each. A student enrolling for a course not given may change or withdraw his enrollment.

### GREEK ART.

1. THE HISTORY OF GREEK ART: The origin, development and decay of Greek art. A careful study will be made of the vases, sculpture and architecture. Photographs and the stereopticon will show what can not be exhibited by casts.  
*Major.*

PROFESSOR BROWN.

## LITERATURE IN ENGLISH.

1. GREEK LITERATURE IN ENGLISH: A general survey of Greek literature, with Capp's History as a basis. The masterpieces, particularly Homer and the Dramatists, will be read in translations. Lectures on different periods of the literature down to the Græco-Roman Age. PROFESSOR BROWN.
2. LATIN LITERATURE IN ENGLISH: A short outline of the development of Latin literature and reading of two or three authors in English translation. PROFESSOR BUTLER.

Courses 1 and 2 may be taken together as a minor or major.

## ENGLISH LANGUAGE AND LITERATURE.

One of the following courses will be given:

1. THE ENGLISH NOVEL: Lectures on the form and development of English fiction. Reading of eight of the best English novels.
2. ENGLISH POETRY: Study of Chaucer, Spenser, Shakespeare, Milton, Shelley, Browning and Tennyson.
3. ENGLISH WRITING: The principles of composition, rhetoric and literary criticism.

## PHILOSOPHY AND EDUCATION.

1. ÆSTHETICS: An attempt will be made to work out, on historical and psychological grounds, a theory of beauty. Readings will be assigned in the more important literature of the subject from Plato to the present day. *Major*. PROFESSOR ROGERS.
2. PSYCHOLOGICAL PRINCIPLES OF TEACHING: The course will seek to acquaint the student with certain essential facts concerning the development of the child's mind in order that the teaching process, as applied in all departments of school work, may be more intelligible. The course will consist of lectures, discussions and optional experimental investigations of topics treated. Thorndike's "Principles of Teaching" will be used as text. *Major*. MR. HOYT.

**SOCIOLOGY.**

1. **ANTHROPOLOGY:** A course embracing the study of the origin of the human species; the relation of man to his environment; the main divisions of the human family, their distribution and prominent characteristics; the origin and development of language; the early steps in civilization; the origin and early development of the social institutions; the early stages of religious development.

The subject will be presented in lectures, but the class will read Tylor's *Anthropology* and various briefer references.

The purpose of the course is to introduce the student to the subject of human development; therefore, it will touch upon all of the main facts of human experience, attempting to view them in the light of the doctrine of evolution. *Major.*

PROFESSOR FORREST.

NOTE.—The courses in Sociology and Economics can not both be given. The one desired by the larger number of students will be given.

**ECONOMICS.**

1. **CORPORATION FINANCE:** A study of the modern business corporation; methods of organization; its securities and financial policy; its distribution of earnings. *Major.*

PROFESSOR FORREST.

2. **THE SCIENCE OF ACCOUNTING:** The following subjects will be studied: The balance sheet; the profit and loss statement; the capital account, including surplus, reserves, sinking-funds, etc.; depreciation accounts; valuation of assets; operating expenses; methods and duties of auditors.

This course should accompany, or be preceded by, a practical course in bookkeeping. *Major.* PROFESSOR FORREST.

[Only one of these two courses will be given.]

**HISTORY.**

1. **OUTLINE OF MEDIEVAL HISTORY:** An introductory study of the development of European civilization from the fall of the Roman Empire to about 1500, and a brief discussion of the literature and sources dealing with this period of Euro-

pean history. The principal topics will be: The fall of the Roman Empire; establishment of German tribes in Western Europe; development of the Catholic Church and the Papacy; Mohammedanism; the empire of Charlemagne; feudalism; Empire and Papacy; the Crusades; development of national governments; growth of commerce; the Renaissance.

*Major.*

PROFESSOR COLEMAN.

2. UNITED STATES HISTORY: Lectures and conferences upon the history of the United States from 1850 to the present time, including a discussion of sources and works upon United States History. *Major.*

PROFESSOR COLEMAN.

### CIVIL GOVERNMENT.

1. CIVICS: A study of the nature of the community and of the relations between the community and the citizen, governmental and otherwise. The word community is used in an elastic sense and involves national, State and local conditions. Observation, analysis and inference are the essentials of the methods to be followed. *Major.*

MR. DUNN.

### NATURE STUDY AND PHYSIOGRAPHY.

A laboratory fee of \$3 will be charged for each major and \$1.50 for each minor in which there is laboratory work.

1. NATURE STUDY: Lectures and laboratory work on plants and animals of the household, garden and field. An attempt is made to familiarize the teacher with methods and material which will be available for use in the schools. *Major.*

PROFESSOR BRUNER.

2. ECOLOGY OF PLANTS: A study of the adaptations of plants to their physical environments and to other organisms, including the modifications of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures, lantern views, laboratory exercises and field work. *Major.*

PROFESSOR BRUNER.

3. PHYSIOGRAPHY: A course for teachers upon the modern aspects of physiography, including the influence of physical conditions on the distribution and activities of mankind. *Major or Minor.*

PROFESSOR BRUNER.



# PREPARATORY SCHOOL.

**Purpose.** In order to enter the first Preparatory, applicants are required to furnish certificates of graduation from the common schools. A teacher's license is accepted in lieu of such certificate. In Arithmetic applicants must be able to pass examination on the metric system.

Applicants for admission to the more advanced classes will present certificates from some commissioned high school, preparatory school or college. Such certificates should not only state specifically the work completed by the bearer, but should also show that he has an honorable dismissal.

**Credits.** Work in the Preparatory department is measured in terms of *credits*. A preparatory credit (like a college major) is equivalent to a course of five recitations per week for twelve weeks. The recitation periods are a full hour. As the preparatory work is carried on in close connection with the work of the College, it is convenient to measure it in this way instead of by units, as the preparatory work of students entering the College is reckoned. Since the class periods are longer than those of high schools, a higher value in units is given, on admission to the College, than is given for high school subjects running for the same number of weeks. Students who complete the full course here described will be admitted to the College without conditions.

**Studies.** The regular work of the preparatory student consists of three classes per term and the physical culture described below. Without special permission, no student is permitted to take less than this amount. No students may take more than four subjects, and that number is allowed only when an average grade of 80 has been maintained for the preceding term and an additional fee of \$4.00 paid.

**Physical Culture.** Work in physical culture is required of all preparatory students throughout the course. The gymnasium is open to them and the work is under the direction of a well-trained physical director. No student is excused from



this work unless physically incapacitated for it, in which case a satisfactory certificate from a physician must be presented and one extra credit in Greek, German or French must be offered for each year of physical culture omitted.

**Fees, Etc.** The fees for the preparatory department are the same as for the College, that is \$15.00 per term, including library and incidental fee. When a fourth study is taken (see above) an additional fee of \$4.00 will be charged.

Preparatory students have the same privilege of the library and reading rooms as College students.

The College Residence is open to young women in the preparatory department.

Preparatory students are not open to pledging or membership in the Greek letter societies.

The studies in the preparatory course are arranged as given below. The College can not guarantee to offer those of the first year and Latin B, but will endeavor to provide instruction when a sufficient number apply for any class.

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**FIRST PREPARATORY YEAR.**

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FALL	WINTER	SPRING
English A <sub>1</sub> Mathematics A <sub>1</sub> History A <sub>1</sub> Physical Culture	English A <sub>2</sub> Mathematics A <sub>2</sub> History A <sub>2</sub> Physical Culture	English A <sub>3</sub> Mathematics A <sub>3</sub> History A <sub>3</sub> Physical Culture

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**SECOND PREPARATORY YEAR.**

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Mathematics B <sub>1</sub> Latin B <sub>1</sub> English B <sub>1</sub> Physical Culture	Mathematics B <sub>2</sub> Latin B <sub>2</sub> English B <sub>2</sub> Physical Culture	Mathematics B <sub>3</sub> Latin B <sub>3</sub> English B <sub>3</sub> Physical Culture
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**THIRD PREPARATORY YEAR.**

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Latin C <sub>1</sub> German, French or Greek English C <sub>1</sub> Physical Culture	Latin C <sub>2</sub> German, French or Greek English C <sub>2</sub> Physical Culture	Latin C <sub>3</sub> German, French or Greek English C <sub>3</sub> Physical Culture
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## FOURTH PREPARATORY YEAR.

Science D<sub>1</sub>  
 Latin D<sub>1</sub>  
 German, French or Greek  
 Physical Culture

Science D<sub>2</sub>  
 Latin D<sub>2</sub>  
 German, French or Greek  
 Physical Culture

Science D<sub>3</sub>  
 Latin D<sub>3</sub>  
 German, French or Greek  
 Physical Culture

## COURSES OF INSTRUCTION.

## ENGLISH.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>.

GRAMMAR: The principles of grammar will be taught, with some standard grammar as authority.

COMPOSITION: Continuous practice in writing, chiefly in connection with the literature read.

LITERATURE: Selections from such American authors as Irving, Hawthorne, Poe, Longfellow, Lowell, Holmes, Whittier, Bryant.

B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>.

COMPOSITION: Continuation of work begun in the first year, with special emphasis on sentence and paragraph structure.

LITERATURE: B<sub>1</sub> and B<sub>2</sub>. Study of English prose, as illustrated in novels of George Eliot, Scott and Dickens. B<sub>3</sub>. Study of epic, or narrative poetry, beginning with a translation of the Odyssey, and tracing the development to such poems as Tennyson's Princess, Burns' Cotter's Saturday Night, Byron's Prisoner of Chillon.

C<sub>1</sub>. COMPOSITION AND RHETORIC: Text-book, Herrick and Damon's Rhetoric. Frequent themes and conferences with the instructor.

C<sub>2</sub>, C<sub>3</sub>. LITERATURE: Shakespeare's Macbeth; Milton's Minor Poems; Tennyson's Idylls of the King; Carlyle's Essay on Burns; Macaulay's Essays on Johnson and Milton; Burke's Speech on Conciliation with America.

COMPOSITION: Theme work, both in connection with the literature read and as an experiment in the different kinds of composition.

## LATIN.

B<sub>1</sub>, B<sub>2</sub>. GRAMMAR: Memorization of forms; translation of sentences from Latin into English and from English into Latin; *colloquia*. *Fall, Winter.*

B<sub>3</sub>. CONTINUATION of B<sub>1</sub>, B<sub>2</sub>: Cæsar, or an equivalent. *Spring.*

C<sub>1</sub>, C<sub>2</sub>. READING: Four books of Cæsar; sight reading; grammar. *Fall, Winter.*  
COMPOSITION.

C<sub>3</sub>. READING: Cicero's four orations against Catiline; sight reading; grammar. *Spring.*  
COMPOSITION.

D<sub>1</sub>. READING: Cicero's orations for Archias, Milo, Marcellus; selections from Cicero's letters; sight reading; grammar. *Fall.*  
COMPOSITION based on text read.

D<sub>2</sub>, D<sub>3</sub>. READING: Vergil's Æneid, five books; grammar. *Winter, Spring.*  
COMPOSITION.

## GREEK.

C<sub>1</sub>, C<sub>2</sub>. GRAMMAR: Gleason's Greek Primer. "In order to be able to read even simple Attic prose at sight one must know the usual forms of the Greek language, its ordinary construction and its general vocabulary. These three things are absolutely necessary." Recitations are both oral and written. Students have daily practice in turning English sentences into Greek. *Fall, Winter.*

C<sub>3</sub>. READING: One book of Xenophon's Anabasis. *Spring.*  
COMPOSITION.

D<sub>1</sub>, D<sub>2</sub>. READING: Three books of Xenophon's Anabasis. *Fall, Winter.*  
COMPOSITION.

D<sub>3</sub>. READING: Xenophon's Symposium, Gleason's Story of Cyrus, with composition. *Spring.*  
COMPOSITION based on text read.

## GERMAN.

C<sub>1</sub>, C<sub>2</sub>. GRAMMAR: A text-book is used in studying the grammar, and this work continues throughout the first year. In these courses it is the aim to ground the student well in the principles of German grammar, to teach him to acquire a vocabulary and to construct sentences easily and naturally. READING: As early as possible the class begins to read easy prose.

COMPOSITION: This consists of easy sentences from the grammar and of turning back into German the corrected translations of the text. *Fall, Winter.*

C<sub>3</sub>. GRAMMAR AND READING: Continuation of C<sub>1</sub>, C<sub>2</sub>.

COMPOSITION.

*Spring.*

D<sub>1</sub>, D<sub>2</sub>, D<sub>3</sub>. READING: In courses C<sub>2</sub>, C<sub>3</sub> and D<sub>1</sub>, D<sub>2</sub>, D<sub>3</sub> the class reads some 500 pages of such prose and poetry as that of Hauff, Heyse, Riehl, Freitag, Schiller.

COMPOSITION: Work in composition is for the most part based upon the text read in class. *Fall, Winter, Spring.*

## FRENCH.

Preparatory students electing French will do the work with the regular college classes. For courses and further information see page 44 of this catalog

## HISTORY.

A<sub>1</sub>, A<sub>2</sub>. GENERAL HISTORY.

*Fall, Winter.*

A<sub>3</sub>. At the option of the instructor, a course either in English History or American History.

*Spring.*

## MATHEMATICS.

A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>. ALGEBRA: Elements of Algebra to Quadratic Equations.

*Fall, Winter, Spring.*

BA. ALGEBRA: Quadratic Equations. Two hours a week. *Fall.*

B<sub>1</sub>. GEOMETRY: Wentworth's Plane Geometry. Three hours.

*Fall.*

B<sub>2</sub>. CONTINUATION of B<sub>1</sub>: Work completed. *Winter.*

B<sub>3</sub>. GEOMETRY: Wentworth's Solid Geometry. Work completed.  
*Spring.*

### SCIENCE.

D<sub>1</sub>, D<sub>2</sub>, D<sub>3</sub>. PHYSICS: Elements of Physics. Carhart and Chute, Avery or an equivalent. Work completed. Special attention given to the solution of problems. Laboratory fee, \$3 per term.  
*Fall, Winter, Spring.*

### PHYSICAL CULTURE.

The work in physical culture for students in the Preparatory School is much the same as that in the college classes. For requirements and also a fuller statement, the student is referred to page 74.

# COMMENCEMENT RECORD.

1905.

## DEGREES CONFERRED.

### Bachelor of Arts.

AMUNSON, MALO MARIUS.	HOPKINS, LOUIS ALLEN.
CABALZAR, CHARLES LAWRENCE.	MARKHAM, BERT ALVIN.
CREEK, HERBERT LESOURD.	MURRAY, PAUL.
DOCKWEILER, EDITH ELIZABETH.	RUSSELL, HORACE MONROE.
HEMRÝ, GEORGE W.	VANCE, ANNA.

### Master of Arts.

CREEK, HERBERT LESOURD.

## PRIZES AWARDED.

First Rank in State Oratorical Primary, 1904-'05,  
LOUIS ALLEN HOPKINS.

First Rank in State Oratorical Primary, 1905-'06,  
GRANVILLE FRANK POWERS.

University of Chicago Scholarships, EDITH ELIZABETH DOCK-  
WEILER, CHARLES LAWRENCE CABALZAR, ANNA VANCE.

Disciples' Divinity House Scholarship,  
GEORGE WATSON HEMRY.

Freshman Biblical Literature Prize,  
BESSIE MARGARET ANDERSON.

First Rank in Intercollegiate Debate Primary,  
CARL VAN WINKLE.



# CATALOG OF STUDENTS.

Annual Session Ending June 21, 1906.

The numeral following the name indicates the number of credits at the end of the winter quarter. Nine graduate credits are a prerequisite for the Master's degree. Thirty-six college credits, with two in physical culture, are required for the degree of Bachelor of Arts. On account of the recent change of method in counting entrance units, these credits given are approximate and subject to change.

## GRADUATE STUDENTS.

AMUNSON, MALO MARIUS, 6.....	Wabash.
HALL, HOMER MAXWELL, 6.....	Franklin.
HARMON, HARVEY HORACE, 5.....	Indianapolis.
HEMRY, GEORGE W., 10.....	Tipton.
MORRISON, FLORENCE .....	Indianapolis.
NOEL, BLANCHE .....	Indianapolis.

## STUDENTS.

ADDINGTON, CONSTANCE WATTS, 9.....	New Orleans, La.
ALLERDICE, RUTH ANN, 41.....	Indianapolis.
ANDERSON, LURA HAZEL, 34.....	Indianapolis.
AXTELL, MARY MARGARET, 6.....	Indianapolis.
BAILEY, MARY, 15.....	Edinburg.
BAIRD, EDWARD LIN, 5.....	Shelbyville.
BAIRD, GEORGE BURLEIGH, 33½.....	Shelbyville.
BAKER, RACHEL ANNE, 5½.....	Indianapolis.
BALL, BERNICE, 6.....	Muncie.
BARNETT, CARL HARRY, 5½.....	Indianapolis.
BARNETT, CHESTER, 8.....	Indianapolis.
BELL, JAMES MINOR, ½.....	Rushville.
BELL, LEWIS, 1.....	Rushville.
BERGOLD, LILLIAN, 26½.....	Springfield, Ill.
BESAW, JOSEPHINE GENEVIEVE, 33.....	Akron, O.

BIDGOOD, FRED O., 21½	Greenfield.
BIGELOW, JANE, 24	Terre Haute.
BILLINGS, ROSE EDITH, 32	Louisville, Ky.
BINNINGER, MARIE, 22	Indianapolis.
BLAKE, ADA, 8	Wolcott.
BLAKE, IDA, 3½	Wolcott.
BLANKENSHIP, LOIS BENEDICT, 3½	Paragon.
BLOUNT, ANNIE MAY, 23	Tipton.
BOGERT, ELIZABETH THOMSON, 6	Indianapolis.
BOHNSTADT, LOUIS JACKSON	Indianapolis.
BOWMAN, GERTRUDE, 2	Little Rock, Ark.
BOWSER, CHARLES ARTHUR, 1½	Indianapolis.
BRADEN, FANNIE JULIA, 3½	Indianapolis.
BRAYTON, ELIZABETH NICHOLSON, 5½	Indianapolis.
BRAYTON, JAMES HARVEY, 34½	Indianapolis.
BRAYTON, IRMA PARKER, 25	Indianapolis.
BROOKS, FORREST RUSSELL	Indianapolis.
BROWN, SUSAN	Indianapolis.
BROWN, LOUISE, 6	Indianapolis.
BRYANT, LILLUS	Indianapolis.
BURKHART, CARL ALONZO, 8	Tipton.
BURKHART, CLAUD MERRIL	Tipton.
BURNAU, WINFIELD LARUE	Indianapolis.
BURT, ANNA HOWELL, 14	Indianapolis.
BUTLER, CORDELIA LOCKERBIE, 12½	Indianapolis.
CAIN, WILLIAM EDGAR, 10	Kokomo.
CARVER, MARY HELEN	Indianapolis.
CHAMBERLIN, ROMENTA BLUE, 13	Valley Mills.
CHRISTIAN, PAUL DURBIN, 4½	Noblesville.
CLARKE, ELBERT HOWARD, 5	Edinburg.
CLARK, MARY, 15	Danville.
CLAY, ELLA, 16	Indianapolis.
CLOW, JESSIE MARTHA PERRY, 6	Jeffersonville.
COBBEY, CHARLES ELLIOTT, 9	Beatrice, Neb.
COBBEY, JEAN ALMEN	Beatrice, Neb.
COCHRANE, EVA FAYE	Spencer.
CONNER, WILLIAM H., 2	Indianapolis.

COOK, HOMER .....	Indianapolis.
COOPER, PAULINE, 24.....	Shirley.
COOPER, WILLIAM H., 1.....	Indianapolis.
COTTON, IRWIN WRIGHT, 7½.....	Indianapolis.
COURTNEY, EDITH JANE, 5.....	Converse.
CRAIG, GEM, 32.....	Indianapolis.
DAVENPORT, FRANK BYNNER, 3.....	Indianapolis.
DAVENPORT, RUTH, 8.....	Indianapolis.
DAVIS, MARY, 2.....	Indianapolis.
DAVIS, SUSANNE, 16.....	Indianapolis.
DAVIS, CHARLES B., 5½.....	Indianapolis.
DIDLAKE, LUCILE ALMA, 12½.....	Monticello.
DIGGS, LENA MAY, 17.....	Indianapolis.
DOANE, FRANCES ELIZABETH, 28.....	Westfield.
DOMROESE, FREDERICK CARL, 34.....	Indianapolis.
DOREMUS, PAUL HARRISON.....	Indianapolis.
DOUDICAN, FRANK, 1.....	Indianapolis.
DUGAN, WINIFRED .....	Indianapolis.
DUNCAN, ETHEL, 13.....	Indianapolis.
EASTERDAY, MARY JANE.....	Nora.
EDGERTON, CHARLOTTE DIXON, 13.....	Indianapolis.
EGBERT, ROBERT HITE, 34.....	Martinsville.
ELDRIDGE, HULDA, 1.....	Indianapolis.
ELSTUN, RUTH, ½.....	Indianapolis.
EMPEY, BERTHA LOFTIN, 32½.....	Indianapolis.
FESLER, EDNA STEIN, 1.....	Indianapolis.
FORSYTH, CHESTER HUME, 33.....	Trafalgar.
GALBRAITH, HUMES BRADLEY, 13½.....	Bellwood, Pa.
GOOD, ALICE, 13.....	Indianapolis.
GOODNIGHT, CLOYD, 34.....	Michigantown.
GOODWIN, JEFFRIES JAMES.....	Winchester, Ky.
GREGORY, CLEBURNE EARL.....	Lewisport, Ky.
HANVEY, HOWARD GEORGE, 1.....	Indianapolis.
HARLAN, HELEN ETHEL, 22.....	Irvington.
HARROD, CLIFFORD LAWSON.....	Indianapolis.
HARTLEY, ALONZO ALBERT, 3.....	Indianapolis.
HASTINGS, LOIS JACKMAN, 6.....	Washington.

HAYES, EDWARD HENRY LOCKRIDGE, 11.....	Indianapolis.
HAYWOOD, JESSIE .....	Indianapolis.
HOLLOWAY, GLEN HAROLD, 9.....	Cloverdale.
HOOVER, ALMA, 9.....	Bridgeport.
HOSBROOK, FLORENCE MAUDE, 11½.....	Indianapolis.
HUGGINS, BENJAMIN HARRISON.....	Indianapolis.
HUGGINS, EDITH LORENA, 1.....	Indianapolis.
HUGGINS, EDNA MAY, 24.....	Indianapolis.
HUGHES, ANNA, 9.....	Columbus.
HUTCHISON, CHARLES .....	Greenfield.
JONES, GLADYS, 2.....	Greencastle.
KERRIGAN, NONE GERALDINE.....	Union City.
KEYES, CORNELIA .....	Columbus.
KINGSBURY, JOHN KAYLOR, 32½.....	Indianapolis.
KRAUS, SADIE MAY, 27.....	Indianapolis.
LANCASTER, CLARA MAY, 1.....	Indianapolis.
LAWSON, FRANK JAMES, 6.....	Oxford.
LEE, CHARLES OTIS, 3.....	Atlanta.
LEEDY, RUTH ELLA, 11½.....	Indianapolis.
LENNES, EVA MAE, 6½.....	Indianapolis.
LEONARD, MARIA, 33.....	Indianapolis.
LONG, MABEL CLARE, 4.....	Indianapolis.
LOWE, LETTIE, 18.....	Indianapolis.
MAFFEY, ZILPAH JOSEPHINE.....	Indianapolis.
MAGEL, MAYME, 8½.....	Indianapolis.
MANKER, CHARLES, 1.....	Mooreville.
MATHEWS, GRACE, 12.....	Indianapolis.
MATHEWS, ROBERT MAURICE, 31.....	Indianapolis.
MCCOY, CATHERINE JAY, 10½.....	Indianapolis.
MCCLELLAND, HAZEL, 15.....	Indianapolis.
MCELHOE, AGNES GRIZZELLE, 1.....	Monticello.
MCGOWAN, DAISY ETHEL, 20.....	Indianapolis.
McKENRICK, IVAN, 5.....	Edinburg, Pa.
McMASTER, ADELE LENNOX, 10.....	Indianapolis.
MICHAEL, HERBERT MOREY, 27.....	Lowell.
MILLER, IVY LOWELL, 36.....	Indianapolis.
MITCHELL, JOHN FOWLER, JR., 34.....	Greenfield.

MONTGOMERY, JAMES EVANS, 17.....	Greenfield.
MOORE, CLARIBEL .....	Indianapolis.
MURPHY, MALLIE JOHN, 10.....	Indianapolis.
MURRAY, JAMES LEE, 4.....	Ladoga.
NORTON, CAROLINE BUSKIRK.....	Indianapolis.
NORTON, STANLEY LeROY, 24.....	Indianapolis.
NYSEWANDER, PHYLLIS, 1½.....	Ben Davis.
O'NEIL, MARTHA IRMA, 3.....	North Manchester.
OSBORN, JAMES, 15.....	Broad Ripple.
PARKER, NOBLE HOWARD, 7½.....	Indianapolis.
PARSONS, HELEN CONSTANCE.....	Indianapolis.
PATTERSON, SARA, 28½.....	Orange.
PHILLIPS, GARFIELD, 3.....	Selin's Grove, Pa.
PLYMATE, STELLA, 22.....	Acton.
POULSON, EDITH RAY, 4.....	Greenfield.
POWER, BESSIE FAYE, 18.....	New Augusta.
POWERS, GRANVILLE FRANK, 7.....	Vincennes.
PRITCHARD, EDWIN HOUSE, 2.....	Acton.
RAILSBACK, MARTHA LOUISE, 5.....	Indianapolis.
RANDALL, ORLANDO .....	Rushville.
RARICK, WILLIAM CARL.....	Indianapolis.
REDDING, HERBERT EMORY, 10.....	Indianapolis.
SANDERSON, ZACHARIAH CHANDLER, 13.....	Marion.
SCOTT, FLOY MARIE.....	Indianapolis.
SCOTTEN, GRETCHEN, 12½.....	Indianapolis.
SCUDDER, EDITH NORMAN.....	Indianapolis.
SICKLER, ALMA LEOTA, 8½.....	Indianapolis.
SINCLAIR, GRACE, 14.....	Indianapolis.
SMITH, GOLDA LOIS, 5.....	Portland.
SPRINGER, HAZEL, 27.....	Elizabethtown.
SPUTH, CARL BROSIUS.....	Chicago, Ill.
STEARNS, ANNA IRINE, 11.....	Indianapolis.
STEVENSON, MYRA DYER, 33.....	Indianapolis.
STUCKER, GOLIE, 31.....	Indianapolis.
SWEENEY, ELSIE IRWIN, 4.....	Columbus.
SWITZ, MAME .....	Indianapolis.
TAYLOR, MAUD, 34.....	Roachdale.

TEACHOUT, ALBERT R., JR., 13½	Cleveland, O.
THOMAS, ROSCOE CARY, 33	Greenfield.
THORMYER, CLARA BARBARA, 33	Indianapolis.
TILSON, GARRETT RUSSELL, 10½	Franklin.
TOWNSEND, ROY WESTON, 3½	Summitville.
TRACY, MABEL, 26	Anderson.
TRUSTY, CLAY, 12	Indianapolis.
VANDAMENT, WALTER THOMAS	Rushville.
VEST, EDITH	Washington.
WALKER, ERNEST EMORY, 6	Paoli.
WALLACE, ROGER WAYNE, 2	Indianapolis.
WATERS, BESSIE MAY, 27	North Salem.
WATSON, DONNA MAUD	Oaklandon.
WEBER, GEORGE EARL, 3	Greenfield.
WEER, PAUL WILEY, 18	Indianapolis.
WHEELER, NELL, 5	Indianapolis.
WHITE, ORRIS OTTO, 35	Edinburg.
WHITESIDES, ELIZABETH OPAL, 24	Greenwood.
WIEST, JOSEPHINE, 3	Indianapolis.
WILLIAMS, ORA EDITH, 9	Indianapolis.
WILSON, WALTER L.	Holton, Kans.
WILSON, AILEEN LUNA, 6½	Rushville.
WINFREY, GEORGE W., 3	Shelbyville.
WITT, JOSHUA CHITWOOD, 10½	Liberty.
WOERNER, FRIEDA LOUISE, 1½	Indianapolis.
WOOD, ELMO SCOTT, 13	Newcastle.
WOODY, ETHEL TICEN, 21	Russiaville.
WOODY, HAZEL, 3	Cawker City, Kans.
WYNN, MARGARET SHERA, 33½	Indianapolis.
YOCKEY, HARRY EUGENE	Indianapolis.

### PREPARATORY STUDENTS.

AMOS, RUBY	Rushville.
BIBLE, ROBERT	Waynetown.
BOWMAN, LENORE	Little Rock, Ark.
BRICKERT, HUGH BRADFORD	Greenwood.
BRICKERT, JACOB ERRETT	Greenwood.



CHENAULT, WALTER .....	Indianapolis.
CLARK, MARIE .....	Rushville.
DANIELS, ELVIN .....	Indianapolis.
DAVENPORT, FREDERICK THOMAS.....	Indianapolis.
DOYLE, JOSEPH .....	South Fork, Pa.
EDWARDS, SCOTT .....	Greenfield.
ELDRIDGE, LUTHER .....	Indianapolis.
ELLIOTT, CHESTER DWINNELL.....	Peoria, Ill.
FARMER, EARL STAFFORD.....	Hollansburg, O.
FITZGERALD, WILLIAM EDWARD.....	Indianapolis.
FLEECE, VERNER BREWER.....	Indianapolis.
FREEMAN, LAWRENCE .....	Indianapolis.
GILLIAM, CARRIE PEARL.....	Indianapolis.
GRANT, CARRIE ABBA.....	Indianapolis.
GRANT, DELIA .....	Indianapolis.
HARPOLE, CLOA .....	Indianapolis.
HECKER, SIDNEY ERNESTINE.....	Indianapolis.
HENDRICKS, THOMAS ANDERSON.....	Martinsville.
HEWETT, ABEL .....	Indianapolis.
HOLLOWAY, JESSE L.....	Cloverdale.
KINDER, LAWRENCE .....	Greenfield.
KING, EDITH .....	Indianapolis.
KINGSBURY, LAYMAN DWIGHT.....	Indianapolis.
KIRTLEY, HOMER ABRAHAM.....	Tipton.
LARSH, ROSE EDITH.....	Indianapolis.
LOCKHART, HARRISON .....	Martinsville.
LOCKHART, MORTON .....	Martinsville.
MARSH, CHESTER ARTHUR.....	Indianapolis.
MARTENS, RUTH .....	Indianapolis.
MACDONALD, GERTRUDE .....	Greenfield.
METCALF, JASPER HENRY CARTER.....	Andersonville.
MOORE, W. W.....	
MOORHEAD, MILDRED .....	Indianapolis.
NORRIS, ZELAH MAOLA.....	Rushville.
PALMER, ELMER .....	Columbus.
RICHEY, CATHERINE FAIRFAX.....	Indianapolis.
ROWE, BENJAMIN HARRISON.....	Indianapolis.

RUTHERFORD, MORLEY LINTON.....	Indianapolis.
SCOFIELD, EVERETT MURRELL.....	Indianapolis.
SHELLEY, ABRAHAM.....	Steeltown, Pa.
SMITH, J. ERWIN.....	Indianapolis.
STEIN, WALDO .....	Indianapolis.
TINDALL, PAUL RAPHAEL.....	Shelbyville.
TINDALL, JESSE RAYMOND.....	Indianapolis.
WALLACE, BROWNIE ISABELLE.....	Indianapolis.
WATTS, HAROLD VAN DERN.....	Indianapolis.
WILKERSON, WILLIAM SCOTT.....	Idaville.
WILLIAMS, INEZ FRANKIE.....	Cope.
WILSON, DOVIE BOYD.....	Russellville.
WILSON, HORATIO C. VERL.....	Lyons Station.
WRIGHT, ROY SCHREVE.....	Indianapolis.
ZUCK, CARL HARVEY.....	Waynetown.

## SUMMARY.

Graduate Students.....	6	
College Students .....	193	
Preparatory Students.....	57	
Teachers' College Study Department.....	80	
School of Music.....	14	
School of Art.....	27	
Summer Session.....	112	
	<hr/>	489
Deduct for names counted twice.....		20
		<hr/>
Total number of Students.....		469

# ALUMNI ASSOCIATION.

## OFFICERS.

President—WILLIAM MULLENDORE, '88, Indianapolis.

Vice-President—MRS. ALBERT BLESSING, '95, Columbus, Ind.

Secretary—RETTA V. BARNHILL, '96, Indianapolis.

Treasurer—JOHN CARR, '00, Indianapolis.

If error is found in the entry of name, occupation or address of any alumnus as given below, please report correct information to Will D. Howe, Indianapolis.

Adams, Emily, A. B., 1900, Teacher, Danville.

Alcott, Alonzo G., A. B., 1870; A. M., 1873. Died Nov. 7, 1880.  
St. Paul, Minn.

Amos, Martin Conrad, A. B., 1901, Teacher, Georgetown, Tex.

Amunson, Malo Marius, B. A., 1905, Graduate Student Butler College.

Anthony, James Leslie, B. A., 1904, Indianapolis.

Armstrong, Albert F., A. B., 1879; A. M., 1880; Professor Natural Science, Texas Christian University, Waco, Tex.

Armstrong, Jennie E., A. B., 1889; A. B. Radcliffe College; Mrs. T. C. Howe, Indianapolis.

Arnold, Mary Edna, A. B., University of Illinois; A. M., 1895; Ph. D., 1896. Died Jan. 2, 1898. Souders, Ill.

Atherton, John Whistler, A. B., 1900; Ph. B., University of Chicago; with Charles Scribner's Sons, Indianapolis.

Avery, John P., B. S., 1860; M. D.; Physician, Indianapolis.

Ayres, Alex. C., A. B., 1868; A. M., 1871; Lawyer, Indianapolis.

Ayres, Levi P., B. S., 1881, Farmer, Michigan Ave., Indianapolis.

Baker, Charles Ellsworth, A. B., 1894, Lawyer, Sedalia, Mo.

Baldwin, Mary, A. B., 1903; Ph. B., 1903, Chicago University; Graduate Student, University of Chicago, Chicago, Ill.

Barnett, John Wilbert, A. B., 1894; A. M., 1895; Ph. D., 1897; Minister, Columbus, O.

Barnhill, Retta Valeria, A. B., 1896, Indianapolis.

Bass, Charles Herbert, A. B., 1899, Minister, Kendallville.

Beck, Alfred T., A. B., 1867; A. M., 1870; Lawyer. Died April 23, 1894. Indianapolis.

Bigger, Richard F., Ph. B., 1885; M. D.; Physician, Indianapolis.

Binford, I. N., B. S., 1859. Lawyer. Died March 10, 1890. Indianapolis.

Black, Henry H., A. B., 1866; A. M., 1869; Real Estate Agent, Oklahoma City, O. T.

Black, William Alex., Ph. B., 1880, Lawyer, Philadelphia, Pa.

Blair, Verle W., A. B., 1903; M. A., 1904; Yale University Divinity School.

Blount, Alcinda T., B. S., 1868; M. S., 1871; Mrs. J. A. Canady. Died Dec. 12, 1890. Anderson.

Blount, Barbara P., B. S., 1868; M. S., 1871; Mrs. F. C. Cassell, Rossville.

Blount, Barzillai M., A. B., 1859; A. M., 1861; Minister, Indianapolis.

Blount, Cyrus Nerva, A. B., 1858; A. M., 1861; M. D.; Physician. Died Dec. 28, 1887. Kokomo.

Blount, Dora Grace, Ph. B., 1887, Indianapolis.

Blount, Eli V., A. B., 1859. Lawyer. Died Oct. 29, 1859. Tipton.

Blount, Jacob B., A. B., 1866; A. M., 1869; Minister. Died Nov. 1, 1898. Mays.

Blount, Robert Silas, A. B., 1876; A. M., 1879; Minister. Died Oct. 28, 1883. Indianapolis.

Blount, Willis Marvin, A. B., 1897, Teacher. Died March 5, 1904. Ontario, Cal.

Bowell, Bowen C., A. B., 1892; M. D.; Physician, Laporte.

Boyle, Clarence, B. S., 1880, Lumber Merchant, Chicago, Ill.

Boys, John N., B. S., 1870, Merchant. Died Feb. 1, 1876. Steeles.

Braden, Romaine, A. B., 1890; A. M., University of California; Teacher, Irvington.

Braden, Ruth, A. B., 1903, Indianapolis.

Braden, Stella, A. B., 1893, Teacher, Irvington.

Brady, Clarence Abram, A. B., 1897, Minister, Canton, Pa.

Brady, Jesse Lincoln, A. B., 1893, Grain Dealer, Rensselaer.

- Brayton, Alembert W., B. S., 1879; M. S., 1880; M. D.; Physician, Indianapolis.
- Brayton, May, A. B., 1895, Mrs. A. A. Johnson, Cleveland, O.
- Brayton, Nelson Dewey, A. B., 1895; M. D., Bellevue Hospital Medical College; Physician, Indianapolis.
- Breeden, Lewis Clarke, A. B., 1884, Editor, Lewiston, Ill.
- Brevoort, Edward L., A. B., 1865; A. M., 1868; Farmer. Died March 12, 1882. Walesborough.
- Brevoort, Harriet Nell, A. B., 1895, Mrs. Albert Blessing, Columbus.
- Brevoort, John M., A. B., 1891, Farmer, Vincennes.
- Brevoort, Lulu Belle, A. B., 1897, Mrs. Charles S. Baker, Columbus.
- Brevoort, William H., A. B., 1861; A. M., 1865; Farmer, Vincennes.
- Brickert, Edwin Wallace, A. B., 1894, Lawyer, Sullivan.
- Brouse, Mary Thorpe, A. B., 1891, Mrs. Adolph Schmuck, Indianapolis.
- Brown, Arthur V., Ph. B., 1885, Lawyer, Indianapolis.
- Brown, C. Eliza, B. S., 1862; M. S., 1865; Mrs. W. H. Wiley, Terre Haute.
- Brown, Demarchus Clariton, A. B., 1879; A. M., 1880; Professor of Greek, Butler College, Indianapolis.
- Brown, Edward Augustus, A. B., 1895; M. D.; Physician, Indianapolis.
- Brown, Frank Thurman, A. B., 1897, Lawyer, Indianapolis.
- Brown, Harry Seymour, B. S., 1893; LL. B.; City Attorney, Coffeyville, Kans.
- Brown, Hilton Ultimous, A. B., 1880; A. M., 1882; Manager *Indianapolis News*, Indianapolis.
- Brown, Joseph A., A. B., 1879; LL. B.; Lawyer, Pontiac, Ill.
- Bruce, James A., B. S., 1862, Florist. Died Dec. 13, 1893. Indianapolis.
- Bruer, George Green, A. B., 1894; A. M., 1897; Professor Greek, Findlay College, Findlay, O.
- Buchanan, William Wilson, A. B., 1888, Baker-Vawter Co., Chicago, Ill.

- Bull, Robert Alex., A. B., 1897, Pipe Inspector, East St. Louis, Ill.
- Bunker, Mary Ida, A. B., 1880, Mechanicsburg, O.
- Burgess, Sherman Town., A. B., 1884, Real Estate Agent, Scott, Kans.
- Burkhardt, James Calvin, A. B., 1897, Minister, Connorsville.
- Burner, William Judson (A. B., A. M., Hedding College), B. D., 1901, Missionary, La Plata, Argentina, S. A.
- Burns, Philip, A. B., 1856, Minister. Died Oct. 16, 1856. Port Sarnia, Can.
- Burns, Nancy E., B. S., 1856; M. S., 1859; Mrs. A. M. Atkinson, Indianapolis.
- Burton, John T., B. S., 1877; M. S., 1880; Real Estate Agent, Emporia, Kans.
- Butler, Chauncy, A. B., 1869, Secretary Board of Directors, Butler College, Indianapolis.
- Butler, Demia, A. B., 1862; A. M., 1865; Mrs. George E. Townley. Died Oct. 26, 1867. Indianapolis.
- Butler, Elizabeth Anne, A. B., 1900, Mrs. Carlos Recker, Indianapolis.
- Butler, Evelyn Mitchell, A. B., 1893, Head of English Department, High School, Lewiston, Idaho.
- Butler, Georgia E., A. B., 1891, Mrs. Perry H. Clifford, Indianapolis.
- Butler, John Scot, A. B., 1896, Assistant Manager Guanajuata Mining Company, Guanajuata, Mexico.
- Butler, Ovid D., A. B., 1859; A. M., 1861; Lawyer, Indianapolis.
- Butler, Ovid McOuat, A. B., 1902, Yale University, Forestry School.
- Butler, Scot, A. B., 1868; A. M., 1872; LL. D., 1896; Professor of Latin, Butler College, Indianapolis.
- Buttz, Michael R., A. B., 1862; A. M., 1865; Lawyer. Deceased. Liberty, Ill.
- Byers, Thomas J., A. B., 1869; A. M., 1872; Merchant, Franklin.
- Byram, Perry Magnus, A. B., 1899, Government Land Office, Camden, Ark.
- Cabalzar, Charles Lawrence, B. A., 1905.



- Cale, Howard, A. B., 1866; A. M., 1869; Lawyer. Died December, 1904. Indianapolis.
- Campbell, Elizabeth, A. B., 1899, Mrs. F. M. Towles, Indianapolis.
- Campbell, John A., A. B., 1860; A. M., 1863; M. D.; Steamboat Springs, Col.
- Campbell, Netta Dewees, A. B., 1902, Mrs. James I. Braden, Denver, Col.
- Campbell, Walter S., B. S., 1872, Minister, Rushville.
- Canfield, Josephine B., A. B., 1903; Ph. B., 1903, Chicago University; M. A., 1904; Mrs. James Walter Carpenter, Uniontown, Pa.
- Carpenter, Arthur Bliss, A. B., 1896, Photographer, Wabash.
- Carpenter, James Walter, B. A., 1904; M. A., 1904; B. D., Yale University, 1905; Minister, Uniontown, Pa.
- Carr, John Raymond, A. B., 1900; Ph. B., University of Chicago; Manual Training High School, Indianapolis.
- Carr, Reed, A. B., 1892. Died March 20, 1899. Leipsic.
- Carter, George, B. S., 1860, Lawyer, Indianapolis.
- Cassel, Frank C., B. S., 1867, Cashier of Bank, Rossville.
- Caton, Charles H., A. B., 1876; A. M., 1881; Minister.
- Chamberlain, Albert Munsen, A. B., 1884; A. M., 1885; with Sangamon Coal Co., Middleboro, Ky.
- Christian, Jessie Lanier, A. B., 1897; A. M., 1900; Mrs. D. C. Brown, Indianapolis.
- Clarke, Edward William, A. B., 1896, Publisher *Patriot Phalanx*, Indianapolis.
- Clarke, Armstrong Brandon, A. B., 1897, Manufacturer, Vincennes.
- Clarke, George Harris, B. S., 1888, Minister, Rensselaer.
- Clarke, Walter Clemens, A. B., 1897, Lawyer, Indianapolis.
- Clarke, William F., A. B., 1892; A. M., 1894; Ph. D., 1896; Superintendent Schools, Clinton.
- Cleland, Ethel Elizabeth, A. B., 1899, Indianapolis.
- Clifford, Edward Harry, A. B., 1893, Clerk L. E. & W. R. R. Offices, Indianapolis.
- Clifford, Grace Jane, A. B., 1901; A. B., University of Chicago; Mrs. R. A. Smith, Indianapolis.

- Clifford, Miles L., A. B., 1879; LL. B.; Lawyer, Tacoma, Wash.
- Clifford, Perry Hall, Ph. B., 1889, Secretary and Treasurer Lesh Paper Co., Indianapolis.
- Clifford, Vincent G., Ph. B., 1879; LL. B.; Lawyer, Indianapolis.
- Clymer, Robert Woodward, A. B., 1896, Minister, Scranton, Pa.
- Coble, Lawson A., A. B., 1887, Minister, Oakland City.
- Coffin, Katharine E., B. S., 1866; M. S., 1869; Mrs. Hiram Hadley, Albuquerque, N. M.
- Collins, Mark, A. B., 1891, Minister, Brook.
- Collins, Robert P., A. B., 1891, Grocer, Berlin, Pa.
- Compton, Melvin, B. A., 1904.
- Conner, Erastus S., A. B., 1887, Minister, Knightstown.
- Copeland, Ernest R., B. S., 1878, Physician, Milwaukee, Wis.
- Cotton, Fassett Allen, A. B., 1902, State Superintendent Public Instruction, Indianapolis.
- Cotton, Wickliffe, A. B., 1864; A. M., 1867; Lawyer, DeWitt, Ia.
- Couch, Walter Riley, A. B., 1872, Minister, Colliersville, Tenn.
- Council, Austin, A. B., 1870, Minister. Died March 11, 1871. Mankato, Minn.
- Couse, Mary E., B. S., 1881, Mrs. O. P. Gould. Died 1892. Winona, Minn.
- Crago, Indiana, B. S., 1867; M. S., 1870; Mrs. A. C. Harris, Indianapolis.
- Creek, Herbert LeSourd, B. A., 1905; M. A., 1905.
- Culbertson, Charles Wingate, A. B., 1896, Brazil.
- Culbertson, James M., B. S., 1871, Farmer, Malott Park.
- Cunningham, John Milton, A. B., 1901; M. D.; Physician, Indianapolis.
- Cunningham, May, A. B., 1901, Teacher Shortridge High School, Indianapolis.
- Cunningham, Nannie T., B. S., 1876. Died September, 1876. Indianapolis.
- Curryer, Ethel Rous, A. B., 1897, Clerk State Medical Board of Registration and Examination, Indianapolis.
- Curtis, James B., A. B., 1880; A. M., 1881; Lawyer, New York City.
- Cutts, Jeffrey O., A. B., 1874, Minister, Riverside, Cal.

- Dailey, Benjamin Franklin, A. B., 1887; A. M., 1892; Ph. D., 1894; B. D., Yale University, 1896; Greenfield.
- Dailey, Ella May, Ph. B., 1884, Mrs. C. E. Morgan, Paris, Ky.
- Dailey, Trousseau, Ph. B., 1889. Died Aug. 15, 1894. Indianapolis.
- Dalrymple, Virgil, A. B., 1898, Principal High School, Catlettsburg, Ky.
- Dalton, Charles Test, A. B., 1896, Reporter, Indianapolis.
- Dark, Rosa E., A. B., 1903, Teacher, Indianapolis.
- Darst, Edward W., A. B., 1881, Minister, Santa Barbara, Cal.
- Daugherty, W. W., B. S., 1861, Captain (retired) U. S. Army, Indianapolis.
- Davidson, Robert Franklin, A. B., 1892; A. M., 1893; LL. B., 1896; Lawyer, Indianapolis.
- Davis, Benjamin Marshall, B. S., 1890; M. S., 1892; Professor Biology, State Normal, Chico, Cal.
- Davis, Eugene J., A. B., 1891; A. M., 1894; M. D.; Physician. Died Jan. 12, 1903. Indianapolis.
- Davis, John Quincy, A. B., 1896; M. D.; Physician, Indianapolis.
- DeHaas, Charles L., A. B., 1891, Lawyer, Indianapolis.
- Denny, Austin F., A. B., 1862; A. M., 1865; LL. B., Harvard, 1868; Lawyer, Indianapolis.
- Denton, John, A. B., 1867; A. M., 1870; Lawyer, Salem, Ore.
- Dockweiler, Edith Elizabeth, B. A., 1905; Graduate Student, University of Chicago.
- Dorsey, Robert L., A. B., 1883, Tucker & Dorsey, Manufacturers, Indianapolis.
- Downing, Helen, A. B., 1903, Mrs. Carl McGaughey, Indianapolis.
- Duncan, John S., B. S., 1865; LL. B., Harvard, 1867; Lawyer, Indianapolis.
- Dunlop, Samuel H., A. B., 1868; A. M., 1871; New York City.
- Easter, Alex. C., A. B., 1864; A. M., 1867; Farmer, Burlingame, Kans.
- Easter, John B., A. B., 1864; A. M., 1867; Minister. Died Dec. 12, 1885. Kansas.
- Edgeworth, Anna, A. B., 1900, Teacher, Indianapolis.

- Edson, Earle M., A. B., 1903; LL. B., Harvard, 1905; Lawyer, Indianapolis.
- Elliott, Rose, A. B., 1894, Stenographer, Indianapolis.
- Elliott, T. C., B. S., 1857, Iowa.
- Elliott, William F., A. B., 1880, Lawyer, Indianapolis.
- Elstun, Jason Garfield, B. A., 1904, Principal High School, Clinton.
- Emrich, Cora, A. B., 1900; Ph. B., University of Chicago; Teacher, Indianapolis.
- Everest, Claude Harrison, A. B., 1882, Farmer, Hutchinson, Kans.
- Everest, Jean H., A. B., 1883; A. M., 1884; Lawyer, Oklahoma City, O. T.
- Fairhurst, Alfred, A. B., 1866; A. M., 1869; Professor Natural Science, Kentucky University, Lexington, Ky.
- Fall, John Deem, B. S., 1888, Druggist, Cleveland, O.
- Fertig, Walter B., A. B., 1872, Lawyer, Noblesville.
- Fillmore, Charles M., A. B., 1890, Minister, Carthage, O.
- Findley, Ida May, A. B., 1886, Indianapolis.
- Findley, John Paul, A. B., 1886, Indianapolis.
- Findley, Joseph Frank, A. B., 1890, Minister, Chicago.
- Fish, Julia, A. B., 1893, Indianapolis.
- Fitzgerald, Nathan Ward, A. B., 1872, Lawyer and Lecturer, Washington, D. C.
- Fletcher, Mary Coburn, A. B., 1896, New York City.
- Floyd, Walter M., A. B., 1881; LL. B., 1882; Lawyer. Died Aug. 26, 1882. St. Paul, Minn.
- Forsyth, Edgar Thomas, A. B., 1895, Teacher Shortridge High School, Indianapolis.
- Foucht, Pearl Leroy, A. B., 1903; Ph. B., 1903, University of Chicago; Graduate Student, Columbia University.
- Frazier, Flora, Ph. B., 1880, Mrs. P. M. Dill, Indianapolis.
- Frazier, H. Edwin, B. S., 1889, Cincinnati, O.
- Frigge, Henry Frederick, A. B., 1896, Minister, Louisville, Ky.
- Galvin, Georgia Noble, A. B., 1895, Instructor in Music, Wells College, N. Y.
- Galvin, Mary Bemis, A. B., 1894, Mrs. R. F. Davidson, Indianapolis.

- Gans, Emmett W., Ph. B., 1887, with Aultman-Taylor Co., Mansfield, O.
- Gifford, George Henry, A. B., 1872, Lawyer, Tipton.
- Gilbert, Charles H., B. S., 1879; M. S., Indiana University, 1882; Ph. D., Indiana University, 1883; Professor Leland Stanford, Jr., University, Stanford University, Cal.
- Gilchrist, Robert A., A. B., 1886; A. M., 1888; Minister, Niantic, Ill.
- Ging, Virgil Byron, A. B., 1897, Instructor in Mathematics, Evansville High School.
- Goe, Clara May, A. B., 1894, Teacher, Indianapolis.
- Gongwer, Elton Andrew, A. B., 1888, Civil Service Department, Washington, D. C.
- Goodbar, Andrew M., B. S., 1860, Lawyer. Deceased. Greencastle.
- Goodwin, Aaron D., A. B., 1859; A. M., 1862; Minister. Died 1892. Salina, Kans.
- Goodwin, Friend C., A. B., 1860, Teacher. Died April 16, 1861. Indianapolis.
- Goodykoontz, Eva Lou, A. B., 1895, Teacher of Music, Indianapolis.
- Gookin, Grace Frederick, A. B., 1900, Mrs. W. J. Karslake, Iowa City, Ia.
- Graffis, William H., Ph. B., 1889, Journalist, Sedalia, Mo.
- Grafton, Thomas W., A. B., 1880; A. M., 1883; Minister, Anderson.
- Graham, Ernest, A. B., 1900, Civil Engineer, Fairmount, W. Va.
- Graham, Errett McLeod, A. B., 1898, Civil Engineer, Lovedale, Tenn.
- Graham, Mary Charlotte, A. B., 1900; Ph. B., University of Chicago; Mrs. Alfred W. Place, Bellevue, Pa.
- Graves, Thomas Smith, A. B., 1874, Broker, Indianapolis.
- Graydon, Jane, A. B., 1887, Teacher, Indianapolis.
- Graydon, Julia Moores, A. B., 1890, Mrs. Alex. Jameson, Indianapolis.
- Graydon, Katherine M., A. B., 1878; A. M., Indiana University, 1883; Assistant Professor English, Butler College, Indianapolis.
- Greene, Dora, A. B., 1895, Mrs. R. G. Morgan, Plainfield.

- Greene, Otis Webster, B. S., 1890, with Indianapolis Drug Co., Indianapolis.
- Griffin, Katherine, A. B., 1903, Ph. B., Chicago University, 1903; Teacher, Greenfield High School.
- Griggs, Nellie May, A. B., 1900; A. B., University of Chicago; Mrs. William Van Voorhis, Toledo, O.
- Grove, W. Henry, Ph. B., 1881, Lawyer, Glasgow, Ky.
- Grubb, Stanley Roberts, A. B., 1899, Minister, Columbia, S. C.
- Guffin, H. C., A. B., 1863; A. M., 1866: Indianapolis.
- Guffin, Lot Dickson, A. B., 1884, Lawyer, Indianapolis.
- Guffin, Ross, A. B., 1860; A. M., 1863; LL. B., Harvard; Lawyer, Kansas City, Mo.
- Haas, William Herman, A. B., 1902, Graduate Student University of Chicago, Bellevue, O.
- Hadley, Kate Blanche, Ph. B., 1888, Mrs. W. W. Buchanan, Chicago, Ill.
- Hadley, Lora Collins, A. B., 1895, Mrs. E. H. Clifford, Indianapolis.
- Haldeman, Revillo P., Ph. B., 1883, Loan Agent, Springfield, Mo.
- Hall, Archibald McClelland, A. B., 1888; A. M., 1889; Ph. D., 1892; B. D., Yale University, 1897; Manufacturer, Franklin.
- Hall, Perry, A. B., 1859; A. M., 1862; Minister. Died in service as Chaplain, Oct. 27, 1862. Indianapolis.
- Hall, Robert, A. B., 1891; A. M., 1893; Ph. D., 1895; B. D., Harvard, 1897; A. M., Harvard; Teacher M. T. H. S., Indianapolis.
- Hall, Thomas Aaron, A. B., 1892; A. M., 1893; Minister, Clinton.
- Hamilton, John H., B. S., 1871, Minister. Died 1873. New Philadelphia.
- Hanson, Levi, A. B., 1859; A. M., 1862; Teacher, Missouri.
- Harker, Samuel Allen, A. B., 1897; A. M., 1899; with H. C. Vaught, Sons & Co., Parker City.
- Harriman, Clarinda C., A. B., 1879, Mrs. Lewis A. Pier, Santa Barbara, Cal.
- Harris, Addison C., B. S., 1862; LL. B.; former U. S. Ambassador to Austria; Lawyer, Indianapolis.
- Hartsuff, Tade, Ph. B., 1882, Mrs. Jno. B. Kuhns, Dunlo, Pa.
- Hastings, W. G., B. S., 1857, Missouri.



- Hauk, Mabel Gertrude, A. B., 1900; Ph. B., University of Chicago; Indianapolis.
- Hay, William Perry, B. S., 1891; M. S., 1892; Professor of Natural History, Howard University, Washington, D. C.
- Helming, Emily, A. B., 1899, Teacher, Indianapolis.
- Helming, Oscar Clemens, Ph. B., 1888, Minister, Nutley, N. J.
- Hemry, George W., B. A., 1905; Graduate Student, Butler College.
- Henderson, Harry Leonard, A. B., 1895, Chaplain Prison North, Michigan City. Died 1905.
- Herod, Henry L., A. B., 1903, Minister, Indianapolis.
- Hicks, George Elmer, A. B., 1894; A. M., 1895; Minister, Laporte.
- Hill, Genevra, Ph. B., 1889, Mrs. Roscoe E. Kirkman, Richmond.
- Hillis, David M., A. B., 1864; A. M., 1867; Lawyer, Chicago, Ill.
- Hinshaw, Edmund H., A. B., 1885, Lawyer, U. S. Representative, Fairbury, Neb.
- Hobbs, Alvin I., A. B., 1862; A. M., 1865; LL. D., 1885; Professor Theology, Drake University. Died May, 1894. Des Moines, Ia.
- Hobbs, Robert Wilson, A. B., 1899; LL. B.; *Cleveland Press*, Cleveland, O.
- Hobson, Franklin Drake, A. B., 1896, Minister, Marshall, Mich.
- Hoke, George Wilson, A. B., 1895, Professor of English, Miami University, Oxford, O.
- Holland, Juliet, Ph. B., 1886, Mrs. Donahue, Washington, D. C.
- Hopkins, James I., A. B., 1873, Minister, Benchley, Tex.
- Hopkins, M. Belle, A. B., 1879; A. M., 1897; Mrs. P. O. Updegraffe, Hiram, O.
- Hopkins, Louis Allen, B. A., 1905; Graduate Student, University of Chicago.
- Hoss, Lora C., A. B., 1881, Farmer, Kokomo.
- Howe, Carrie Rebecca, A. B., 1897, Mrs. John Cummings, Chicago, Ill.
- Howe, Thomas Carr, A. B., 1889; A. M., 1893; A. M., Harvard, 1897; Ph. D., Harvard, 1899; Professor Germanic Languages, Butler College, Indianapolis.
- Howe, Will David, A. B., 1893; A. M., Harvard, 1897; Ph. D., Harvard, 1899; Professor English Language and Literature, Butler College, Indianapolis.

- Hubbard, Willard W., B. S., 1877, Central Coal and Mining Co., Indianapolis.
- Huggins, Emmett, A. B., 1902, Lawyer, Indianapolis.
- Hull, Chloe Frances, A. B., 1897; M. D., 1902; Meridian, Miss.
- Hummel, Frank F., B. S., 1893, Western Manager McMillan Co., Chicago.
- Hunt, Cleo, B. A., 1904, Brownsburg.
- Hunter, Clara Estelle, B. A., 1904, Indianapolis.
- Husted, Frances Ellen, A. B., 1884, Mrs. W. H. Barr, Indianapolis.
- Husted, Margaret A., Ph. B.; Ph. M., 1883; Indianapolis.
- Iden, Lona Louise, A. B., 1893, Mrs. W. F. Lacy, Noblesville.
- Iden, Thomas Madeira, Ph. B., 1883; Ph. M., 1886; Professor of Chemistry and Physics, State Normal, Emporia, Kans.
- Ingels, Mellie B., A. B., 1876, Mrs. John Julian, Chicago, Ill.
- Irelan, Clementine, A. B., 1872. Deceased. Eureka Springs, Ark.
- Irelan, William, A. B., 1872; A. M., 1875; Minister, Topeka, Kans.
- Irwin, William G., B. S., 1889, Banker, Columbus.
- Jackson, John T., A. B., 1862; A. M., 1865. Died 1866. Indianapolis.
- Jameson, Henry, B. S., 1869; M. D.; Dean Indiana Medical College, Indianapolis.
- Jeffries, Evelyn M., A. B., 1891, Mrs. Walter S. King, Plano, Ill.
- Jeffries, Moddie, A. B., 1897, Mrs. Percy B. Williams, Canton, O.
- Jeffries, Pearl, A. B., 1896, Mrs. George V. Miller, Pendleton.
- Jeffries, Paul, B. A., 1903, Merchant, Indianapolis.
- Jessup, J. Newton, A. B., 1890, Minister, Little Rock, Ark.
- Jewell, William R., A. B., 1872, Editor, Danville.
- Johnson, Arthur Albert, A. B., 1895, Civil Engineer, Cleveland, O.
- Johnson, Emma Claire, A. B., 1894, Indianapolis.
- Johnson, Emsley Wright, A. B., 1900; Ph. B., University of Chicago; LL. B.; Lawyer, Indianapolis.
- Johnson, Gertrude, A. B., 1892, Mrs. Otis Greene, Indianapolis.
- Johnson, Oliver Romeo, Ph. B., 1878, Advertising Manager *Indianapolis News*, Indianapolis.
- Julian, Grace Giddings, Ph. B., 1884; Ph. M., 1885; Mrs. C. B. Clarke, Indianapolis.

- Kautz, F. Rollin, A. B., 1887; A. M., 1889; Treasurer Badger Furniture Co., Indianapolis.
- Kautz, John Arthur, A. B., 1885; A. M., 1886; Editor *Tribune*, Kokomo.
- Kealing, Joseph B., Ph. B., 1879, U. S. District Attorney for Indiana, Indianapolis.
- Keay, Edith, A. B., 1899, Teacher, Indianapolis.
- Kern, Penelope Virginia, A. B., 1900; Ph. B., University of Chicago; Teacher, Greentown.
- Killie, Guy Edward, B. A., 1904, Teacher, West Lebanon.
- Kimmons, John, A. B., 1856; A. M., 1859; Minister, Missouri.
- King, Colin E., A. B., 1881, Agent of Erie R. R., Indianapolis.
- King, Walter Scott, A. B., 1897, Superintendent Schools, Plano, Ill.
- Kingsbury, Sarah, A. B., 1899; A. M., University of Chicago; Indianapolis.
- Kinnick, Benj. F., A. B., 1871; A. M., 1874; Farmer, Greenwood.
- Kirkpatrick, Albert Bayard, B. S., 1878; LL. B.; Lawyer, Kokomo.
- Knapp, William Wallace, Ph. B., 1884; Ph. M., 1887; Abstractor of Titles, Indianapolis.
- Knepper, George Washington, A. B., 1897, Minister, Somerset, Pa.
- Knowlton, Ora, B. S., 1858, Farmer, Lebanon.
- Kreider, Eugene G., A. B., 1879; LL. B.; Lawyer, Olympia, Wash.
- Kuhn, T. H. (A. B., Wabash College), A. M., 1890; Ph. D., 1893; B. D., University of Chicago; Minister, Richmond.
- Kuhns, John Bugher, A. B., 1884, Lumber Merchant. Died 1906. Dunlo, Pa.
- Lacy, W. Frank, A. B., 1892, Grain Merchant, Noblesville.
- Landers, Hicklin J., B. S., 1877, Broker, Louisiana.
- Lane, Edwin T., A. B., 1871; A. M., 1874; Minister, Thorntown.
- Lane, Oscar F., A. B., 1871; A. M., 1874; Minister, Bainbridge.
- Laughlin, Edmund G., A. B., 1879, Minister, Cleveland, O.
- Laughlin, Jennie, A. B., 1870, Teacher. Deceased. Indianapolis.
- Laughlin, Letitia B., B. S., 1880; M. D.; Physician. Died 1896. Warren, O.
- Laughlin, Mary Lucinda, Ph. B., 1884, Mrs. Judson Regal. Died November, 1900. Cleveland, O.

- Lauter, Alfred, A. B., 1892, with H. Lauter & Co., Indianapolis.
- Lawhead, Thomas R., B. S., 1900. Lawyer. Deceased. Plainfield.
- Layman, Daniel Wonderlich, B. S., 1893; M. D., 1898; Physician, Indianapolis.
- Layman, Elizabeth D., A. B., 1891, Mrs. H. S. Schell, Indianapolis.
- Leathers, James M., Ph. B., 1881; LL. B.; Judge Superior Court, Room No. 2, Indianapolis.
- Leathers, William W., A. B., 1860; A. M., 1863; Lawyer. Died 1875. Indianapolis.
- LeMiller, Mark Anthony, Ph. B., 1889.
- Lepper, Mary Louise, A. B., 1895, Teacher, Avoca, Ia.
- Lewis, Albert B., A. B., 1879; A. M., 1882; M. D.; Physician, Hamilton, Kans.
- Lewis, John H., B. S., 1867, Editor. Died 1898. Anderson.
- Lhamon, William J., A. B., 1879, Dean Bible School, State University, Columbia, Mo.
- Lister, John Thomas, A. B., 1897, Teacher, Morgan Park Academy, Morgan Park, Ill.
- Little, Bertha May, A. B., 1901, Indianapolis.
- Lockhart, Jacob T., A. B., 1859; A. M., 1862. Deceased. Spokane, Wash.
- Lockhart, Thomas Wilson, A. B., 1870; A. M., 1873; Lawyer. Died March 4, 1899. Des Moines, Ia.
- Lockwood, Charles F., A. B., 1861; A. M., 1864; Merchant, Chicago, Ill.
- Long, William H., A. B., 1903, Teacher in Indian School, Academy, I. T.
- Longley, William Raymond, A. B., 1902; Graduate Student, University of Chicago.
- Loop, Carl Raymond, A. B., 1900; A. B., University of Chicago; LL. B.; Lawyer, Indianapolis.
- Lowber, James W., A. B., 1871; A. M., 1874; Austin, Tex.
- Lowe, Willard R., A. B., 1872; A. M., 1875; Minister, Winamac.
- Ludlow, Earl Thayer, A. B., 1896, Cattle Ranchman, Denver, Col.
- Lyster, Alonzo Marion, A. B., 1876, Teacher. Died Sept. 26, 1876. Thorntown.
- McCallum, James S., A. B., 1887, Minister, Eugene, Ore.

- McCallum, Neal S., A. B., 1879; A. M., 1882; Minister, Ellensburg, Wash.
- McClure, Mattie, A. B., 1884. Died 1903. Indianapolis.
- McColley, W. G., A. B., 1891, Minister, Marion, Ill.
- McComb, Virginia, A. B., 1901, Teacher, Indianapolis.
- McCullough, James H., A. B., 1865; A. M., 1883; Minister, Irvington, Cal.
- McCullough, William Clarence, A. B., 1888; A. M., University of Michigan, 1890; Stockwell.
- McElroy, Burgess L., A. B., 1882, Congressional Postmaster, Washington, D. C. Died, 1904.
- McElroy, Charles Foster, B. A., 1904, Fellow University of Chicago.
- McGaughey, Carl Williamson, A. B., 1901; M. D., 1904, Indiana Medical College, Indianapolis; Secretary County Board of Health.
- McGaughey, Samuel, A. B., 1897; M. D.; Indianapolis.
- McGill, Harry Albert, A. B., 1902, Graduate Student University of Chicago, Patten Mills, O.
- McGroarty, Charles Joseph, A. B., 1899; LL. B.; Lawyer. Died 1906. Indianapolis.
- McKane, Harvey W., A. B., 1891, Indianapolis.
- McKee, John, A. B., 1884; B. D., Yale, 1887; Minister, Smithfield, Ohio.
- Mac Neal, Rose, A. B., 1895; Ph. M., University of Chicago, 1897; Mrs. Walter Kesler, Indianapolis.
- Mace, Laura, A. B., 1895; M. D., 1898; Mrs. Robert Hester, Bloomington.
- Mahorney, John J., Ph. B., 1889, Surveyor. Died July 14, 1892. Indianapolis.
- Mahorney, Gertrude A., Ph. B., 1887; Ph. M., 1889; Teacher of German, Indianapolis.
- Major, W. S., A. B., 1858; A. M., 1861; News Agent, Chicago, Ill.
- Mallon, Urban C., Ph. B., 1889, Merchant, Francesville.
- Mann, Henry Thomas, B. S., 1890, Ticket Agent, Gilman, Ill.
- Markham, Bert Alvin, B. A., 1905, Teacher, Woodstock, Ill.

- Marsee, Joseph W., A. B., 1868; A. M., 1871; Dean Indiana Medical College. Died Dec. 3, 1898. Indianapolis.
- Marsee, Mary, A. B., 1899, Mrs. Dr. Marratt. Died July, 1901. Kenosha, Wis.
- Marshall, Frank Hamilton, B. S., 1888; A. B., 1889; A. M., 1890; Professor of Biblical Languages and Literature, Texas Christian University, Waco, Tex.
- Marsteller, Charles A., Ph. B., 1885, Broker, Lafayette.
- Martin, Marie Evangeline, A. B., 1901, Mrs. Claude White, Catact.
- Martin, Perry T., A. B., 1891, Minister. Died January, 1904. Crawfordsville.
- Martz, Indiana Louisiana, A. B., 1890, Teacher, Kokomo.
- Mason, Bertha, A. B., 1899, Mrs. Albert Hall, Asheville, N. C.
- Mason, William T., A. B., 1877, Lumber Merchant, Asheville, N. C.
- Matthews, Emerson W., A. B., 1891, Instructor in Greek and Latin, High School, Washington, D. C.
- Mavity, Jesse H., A. B., 1891, Minister, Pine Village.
- Maxwell, Howard Hodges, A. B., 1897; Ph. M., University of Chicago; Lowell.
- Meeker, Ray D., B. S., 1891, Lawyer, Sullivan, Ill.
- Meeker, Tace Clara Belle, A. B., 1890, Mrs. Charles Stearnes, Chicago, Ill.
- Mehring, Orval Edmund, A. B., 1902, Lawyer, Indianapolis.
- Metzler, Solomon, A. B., 1881; A. M., 1884; Teacher and Minister, Wauseon, O.
- Miller, Hugh Th., A. B., 1888; A. M., 1895; Assistant Cashier Irwin's Bank, Columbus; Lieutenant-Governor of Indiana.
- Minnick, John, B. S., 1893, Teacher, New York City.
- Mitchell, Leander P., B. S., 1872; LL. B.; Lawyer, Washington, D. C.
- Moffet, Estell R., B. S., 1859, Lawyer. Deceased. Rushville.
- Moffett, Winfield Scott, A. B., 1876, Lawyer, Indianapolis.
- Monroe, James W., A. B., 1871; A. M., 1874; Minister, Modesto, Cal.
- Moore, Isabella Aurelia, A. B., 1894, Mrs. Willis Miller, Indianapolis.



- Moore, John S., B. S., 1869, Indianapolis.
- Moore, Katherine, A. B., 1896, Mrs. Charles Kingsbury, Tampa, Fla.
- Moore, Mary M., B. S., 1868; M. S., 1871; Mrs. McConnell, Oxford.
- Moores, Janet D., A. B., 1879. Died, 1905. Indianapolis.
- Moorman, Elvett Eugene, A. B., 1899; A. M., 1900; B. D., Yale; Minister, Danville.
- Morgan, Carey E., A. B., 1883; A. M., 1885; Minister, Paris, Ky.
- Morgan, Louis, A. B., 1881; A. M., 1885; Dealer in Coal and Lime, Indianapolis.
- Morgan, Louis Jackson, Ph. B., 1888; LL. B., Yale; Lawyer, Indianapolis.
- Morgan, Louretta E., Ph. B., 1885, Mrs. Robert Sellers, Elwood.
- Morgan, Joseph R., Ph. B., 1889; M. L., Yale; Lawyer, Indianapolis.
- Morrison, John Campbell, A. B., 1888, Lawyer, Frankfort.
- Morrison, Martin A., A. B., 1883; LL. B.; Lawyer, Frankfort.
- Moses, Jasper Turney, A. B., 1903, Teacher, Monterey, Mexico.
- Mothershead, A. M., B. S., 1859, with Waller & Co., Chicago, Ill.
- Mullendore, William, A. B., 1888, Manager of Telephone Co., Franklin.
- Murphy, Elam Turner (A. B., Wabash College), A. M., 1902, Minister.
- Murray, Ora May, A. B., 1894, Mrs. George Hodges, Olathe, Kans.
- Murray, Paul, A. B., 1905, Instructor in Physical Culture, University of Arizona.
- Murry; Electa, Ph. B., 1885, Mrs. O. M. Pruitt, Indianapolis.
- Murry, Grace L., A. B., 1891, Teacher, Riverside, Cal.
- Murry, Martha O., Ph. B., 1887, Mrs. E. W. Hoover. Died June 30, 1896. Indianapolis.
- Muse, Frank D., A. B., 1890, Minister, Daleville.
- Myers, Robert H., A. B., 1871; A. M., 1874; Contractor, Indianapolis.
- Naramore, Milton O., A. B., 1883; A. M., 1886; LL. B.; Lawyer, Chicago, Ill.
- Negley, Bertha, A. B., 1895, Teacher, Indianapolis.

- Newburger, Louis, A. B., 1873, Lawyer, Indianapolis.
- Newcomb, Lectania May, A. B., 1892, Mrs. John S. Wright, Indianapolis.
- Nichols, John D., A. B., 1890; A. M., 1892; Physician, Indianapolis.
- Noble, Laz, A. B., 1892, Indianapolis.
- Noel, Blanche Putnam, A. B., 1900, Teacher, Indianapolis.
- O'Connor, Bizanna, A. B., 1878, Sister Ariana, Teacher, Emmetsburg, Md.
- Offutt, Samuel Joyce, A. B., 1902, Lawyer, Greenfield.
- Olcott, Minnie, A. B., 1881, Mrs. Raymond Williams, Indianapolis.
- Olive, Frank Clift, A. B., 1897, Lawyer, Indianapolis.
- Overhiser, Clara, A. B., 1900; Ph. B., University of Chicago; Mrs. Leslie Fry, Indianapolis.
- Owens, Henry C., B. S., 1875. Deceased. Ohio.
- Paddock, Mary, A. B., 1888, Insurance Agent, Seattle, Wash.
- Parker, Wayne Dee, A. B., 1903; Ph. B., 1903, University of Chicago; Graduate Student in University of Chicago, Chicago, Ill.; Graduate Student in Columbia University. Died February, 1906.
- Payne, William Elmer, A. B., 1896, Minister, Gas City.
- Pearcy, James Buchanan, Ph. B., 1888, Superintendent of Schools, Anderson.
- Peaseley, Joseph, A. B., 1879, Lawyer, Des Moines, Ia.
- Pendleton, Dora, Ph. B., 1885; Ph. M., 1886; Mrs. C. C. Riley, St. Paul, Minn.
- Perry, Frances M., A. B., 1891; A. M., 1894; Instructor in English, Wellesley College, Wellesley, Mass.
- Phillips, Elmer Isaac, B. S., 1884, Lawyer, Newcastle, Pa.
- Phillips, Fannie M., B. S., 1885, Mrs. J. F. Stone, Newcastle, Pa.
- Phillips, William Engarde, A. B., 1896; M. D.; Physician, Springfield, Mass.
- Pickerell, William Nimon, A. B., 1860; A. M., 1863; Lawyer, Indianapolis.
- Pier, Lewis A., A. B., 1882; A. M., 1892; Minister, Berkeley, Cal.

- Porch, Isaac N., A. B., 1860; A. M., 1863; Minister. Died 1885. Bloomington.
- Portteus, Anson Leroy, A. B., 1900, Teacher, Ben Davis.
- Poulson, Elizabeth, A. B., 1902, Mrs. W. D. Howe, Indianapolis.
- Powell, Sara Charlotte, A. B., 1903, Teacher of English, Wolfe Hall, Denver, Col.
- Pritchard, Harry Otis, A. B., 1902; A. M., 1903, Minister, Shelbyville.
- Pruitt, Oran M., A. B., 1885; A. M., 1886; Secretary Indiana Lumber and Veneer Co., Indianapolis.
- Quinn, Katherine Agnes, A. B., 1904, Teacher, Knightstown.
- Randall, James G., A. B., 1903; Ph. B., 1903, University of Chicago; Indianapolis Fire Insurance Co.
- Ray, Harry C., A. B., 1868; A. M., 1871; Shelbyville.
- Ray, Winfield Scott, B. S., 1869, Editor. Died April 3, 1897. Shelbyville.
- Raymond, Thomas Underwood, A. B., 1886; A. M., 1890; Major Medical Department, U. S. Army, Jefferson Barracks, Mo.
- Redmon, George Washington, Jr., Ph. B., 1888; M. D.; Physician. Died Nov. 30, 1894. Paris, Ill.
- Reeves, Grace May, A. B., 1895, Mrs. John L. Morris, Columbus.
- Reller, John A., A. B., 1887, Minister, Elberfeld.
- Remy, Curtis H., A. B., 1872, Lawyer, Chicago, Ill.
- Reynolds, Lafayette H., B. S., 1877; M. S., 1880; LL. B.; Lawyer. Died October, 1891. Greenfield.
- Richey, Verna Meade, A. B., 1902, Indianapolis.
- Riley, Charles Albert, A. B., 1894; A. M., 1895; Ph. D., 1897; Minister, Grand Rapids, Mich.
- Rioch, David, A. B., 1898, Missionary, Damoh, Central Province, India.
- Robbins, Irvin, A. B., 1860; A. M., 1863; Manufacturer, Indianapolis.
- Roberts, Alonzo Swain, A. B., 1897; M. D.; with New England Mutual Life Insurance Co., Indianapolis.
- Roberts, Ethel Boor, A. B., 1900, Mrs. C. R. Loop, Indianapolis.
- Roberts, Ezra Clayton, A. B., 1898, Teacher, Indianapolis.
- Roberts, John A., B. S., 1871, Minister, Indianapolis.

- Ross, William F., A. B., 1889; A. M., Indiana University; Physician. Died Jan. 23, 1901. Champaign, Ill.
- Rupp, Laura Evelyn, A. B., 1895, Teacher, M. T. H. S., Indianapolis.
- Russell, Horace Monroe, A. B., 1905, Amarillo, Tex.
- Schell, Henry Stewart, A. B., 1890; A. M., 1891; Teacher, M. T. H. S., Indianapolis.
- Scott, Ross Reid, A. B., 1901, Lawyer, Somerset, Pa.
- Scovel, Anna W., B. S., 1868; M. S., 1871; Mrs. Chauncy Butler. Died Dec. 3, 1894. Indianapolis.
- Secrest, Alice E., B. S., 1866; M. S., 1869; Mrs. G. W. Snider, Indianapolis.
- Sellers, Luther E., A. B., 1891, Minister, Terre Haute.
- Sellers, Robert, A. B., 1884, Minister, Elwood.
- Sellers, William T., B. S., 1875, Agent Christian Publishing Co., Cincinnati, O.
- Senour, Nellie, A. B., 1903, Mrs. Pierre Van Sickle, Julietta.
- Sewall, Myrtella, Ph. B., 1886, Mrs. N. B. Whitsel, Fort Wayne.
- Shank, Clara L., A. B., 1889; A. M., 1891; Indianapolis.
- Shank, Flora, Ph. B., 1889, Indianapolis.
- Shank, Samuel H., A. B., 1892, American Consul, Winnipeg, Manitoba, Canada.
- Shimer, Will, A. B., 1902, Teacher, Gallaudet.
- Shipp, May Louise, Ph. B., 1882, Indianapolis.
- Shipp, Thomas Roerty, A. B., 1897, Private Secretary Senator Beveridge, Washington, D. C.
- Shoemaker, Arthur W., Ph. B., 1887, Farmer, Daleville.
- Short, Lydia E., B. S., 1860; M. S., 1861; Mrs. James Braden, Indianapolis.
- Shover, Esther Fay, A. B., 1900; Ph. B., University of Chicago; M. A., 1904, Butler; Teacher, Indianapolis.
- Shrader, Ira Burns, A. B., 1897; Hardware Merchant, Vicksburg, Miss.
- Smith, Cora M., A. B., 1883; A. M., 1888; Indianapolis.
- Smith, Elizabeth Gertrude, Ph. B., 1881, Mrs. Isaac N. Harlan, Indianapolis.

- Smith, Horace E., A. B., 1879; A. M., 1882; LL. B.; Lawyer, Indianapolis.
- Smith, James Challen, A. B., 1888; A. M., 1895; Minister.
- Smith, James Henry Orlando, A. B., 1884, Minister, Valparaiso.
- Smith, Raymond Abner, A. B., 1900; A. M., 1904; Indianapolis.
- Smith, Walter S., B. S., 1868; M. S., 1882; Minister, Arlington.
- Smith, William Clement, B. S., 1884; M. S., 1888; Civil Engineer, Indianapolis.
- Smither, Alex. Campbell, A. B., 1890; Minister, Los Angeles, Cal.
- Snoddy, John M., A. B., 1860; A. M., 1863; M. D.; Physician. Died Sept. 20, 1890. Mooresville.
- Snodgrass, William, A. B., 1892, Farmer, Cyclone.
- Spahr, George W., B. S., 1861, Lawyer, Indianapolis.
- Squire, P. J., A. B., 1861. Killed at Shiloh April 6, 1862. Hall's Corners.
- Stanley, William P., B. S., 1869; LL. B., Indiana University; Farmer, Arlington.
- Stevens, Charles Augustus, A. B., 1894; A. M., 1895; Ph. D., 1897; Minister, Winfield, Kans.
- Stevens, James Henry, A. B., 1899, Minister, Havelock, Victoria, Australia.
- Stevenson, Augusta L., A. B., 1890, Teacher, Indianapolis.
- Stillwell, Emmett S., A. B., 1874, Lawyer. Died May 23, 1883. Shelbyville.
- Stone, John Francis, B. S., 1884; M. S.; Lawyer. Died Jan. 13, 1900. Guthrie, O. T.
- Stover, Anna Charlotte, A. B., 1894; A. M., 1895; Manager College Settlement, Indianapolis.
- Stradling, Emma, A. B., 1897, Teacher, Indianapolis.
- Surbey, Edith Daisy, A. B., 1894, Teacher, Indianapolis.
- Swain, Emma C., Ph. B., 1880, Mrs. Arthur N. Dwyer, Indianapolis.
- Sweeney, Nettie, A. B., 1897, Mrs. Hugh Th. Miller, Columbus.
- Talbert, Ernest, A. B., 1901; A. B., University of Chicago; Head of Department of English, Racine, Wis.
- Taylor, Charles Burr, A. B., 1895; A. M., 1896; M. D.; Physician, Nassau, Ia.

- Taylor, Edwin, A. B., 1868; A. M., 1871; Lawyer, Evansville.
- Thomas, Daniel L., A. B., 1871; A. M., 1874; LL. B.; Editor.  
Died Oct. 29, 1893. Rushville.
- Thomas, John Quincy, A. B., 1871; A. M., 1874; LL. B.; Lawyer,  
Rushville.
- Thomas, Mary Eola, A. B., 1893, Teacher, Riverside, Cal.
- Thompson, Bona, A. B., 1897. Died Oct. 12, 1899. Indianapolis.
- Thompson, Edwin Elbert, A. B., 1900; Ph. B., A. M., University  
of Chicago; Lawyer, Indianapolis.
- Thompson, Etta Lamb, A. B., 1896, Mrs. Richard Sprague, Water-  
ville, Me.
- Thompson, Luther Addison, B. S., 1893, Farmer, Acton.
- Thompson, Marcellus J., A. B., 1882; A. M., University of Michi-  
gan; Professor of Physics, University of Missouri. Died Dec.  
17, 1890. Columbia, Mo.
- Thormyer, Agnes, A. B., 1896, Indianapolis.
- Thormyer, Bertha, A. B., 1892, Instructor in Latin and German,  
State College, Dillon, Mont.
- Thornberry, Charles Oscar, A. B., 1902, Graduate Student Univer-  
sity of Chicago, Graysville.
- Thornton, Charles E., A. B., 1878, President Indiana Society for  
Savings. Died March 7, 1902. Indianapolis.
- Thornton, J. Lafe, B. S., 1871, Indianapolis.
- Thrasher, Allen B., A. B., 1873; A. M., 1875; M. D., Physician,  
Cincinnati, O.
- Thrasher, Corinne T., Ph. B., 1886, Mrs. O. O. Carvin, Indianap-  
olis.
- Thrasher, Sallie B., B. S., 1887, Mrs. A. J. Brown, Grand Rapids,  
Mich.
- Tibbott, Mabel Harriet, A. B., 1897, Teacher, Ogden, Utah.
- Tibbott, Vida C., A. B., 1890; A. M., 1892; Mrs. George S. Cott-  
man, Indianapolis.
- Tiler, William H., A. B., 1872, Minister, Sparta, Ky.
- Tingley, Walter S., A. B., 1873; A. M., 1896; M. D.; Physician,  
Greenwood.
- Tomes, Orlando A., A. B., 1904, Minister, Indianapolis.
- Tomlinson, Samuel J., A. B., 1875, Minister, Fairland.



- Toner, Henry M., B. S., 1887; M. D.; Physician, Shelbyville.
- Tresslar, Minnie, Ph. B., 1880; Ph. M., 1882; Teacher.
- Tucker, John W., A. B., 1869; A. M., 1872; Lawyer, Lynn, Mass.
- Tucker, Lorenzo, A. B., 1869, Minister. Deceased. Wabash.
- Underwood, Charles E., A. B., 1903; M. A., 1904; Minister, Indianapolis.
- Utter, David, B. S., 1867, Minister, Denver, Col.
- Vance, Anna, A. B., 1905, Teacher, Carmel.
- Van Sickie, Myrtle, A. B., 1894, Mrs. Charles M. Reagan, Indianapolis.
- Van Sickie, Pierre, A. B., 1901, Farmer, Julietta.
- Van Voorhis, William Dowling, A. B., Hiram, 1896; A. M., 1899; Minister, Toledo, O.
- Vernier, Chester G., A. B., 1903; Ph. B., 1903, University of Chicago; Graduate Student in University of Chicago, Chicago, Ill.
- Vinzant, Isabel, A. B., 1904.
- Wade, Fred M., B. S., 1887, Manchester, Ia.
- Wade, Mattie, Ph. B., 1884; Ph. M., 1885; Mrs. W. B. Parks, Lancaster, Tex.
- Walden, Jesse, A. B., 1858; A. M., 1861; Minister. Deceased. Lancaster, Ky.
- Wallace, Emma Edna, A. B., 1897, Mrs. A. M. Cathcart, Palo Alto, Cal.
- Wallace, Lewis, A. B., 1877, Lawyer, Indianapolis.
- Ward, Albert Luther, A. B., 1899, Minister, Boston, Mass.
- Ward, Bertha Belle, A. B., 1893, Stenographer, Indianapolis.
- Washburn, Anson Harvey, A. B., 1898; Graduate Student, University of Michigan.
- Waters, Arthur E., A. B., 1903; Ph. B., 1903, University of Chicago.
- Watts, Shelley Diggs, A. B., 1900, Minister, Summitville.
- Wiley, William H., A. B., 1864; A. M., 1867; Superintendent Schools, Terre Haute.
- Williams, Abraham D., A. B., 1860; A. M., 1863; M. D.; Oculist and Aurist, St. Louis, Mo.
- Williams, Avery A., A. B., 1892. Died Jan. 17, 1894. Wabash.

- Williams, Daniel Boone, A. B., 1870; A. M., 1873. Died Nov. 7, 1880. St. Paul, Minn.
- Williams, Frank Ford, B. S., 1893, with Wabash Water Co., Wabash.
- Williams, Percy Barton, A. B., 1897, Secretary Y. M. C. A., Canton, O.
- Williams, Walter O., Ph. B., 1880, with E. C. Atkins & Co., Indianapolis.
- Wilson, DeMotte, A. B., 1892, Principal High School, Pine Village.
- Wilson, Omar, A. B., 1887, Paonia, Col.
- Winfield, Samuel, B. S., 1867, Grain Dealer. Died 1905. Chanute, Kans.
- Wise, Elias Price, A. B., 1887, Minister, Cleveland, O.
- Woodward, John Rea, A. B., 1876; A. M., 1879; LL. B.; Lawyer. Died June 15, 1879. Newcastle.
- Wright, Benj. C., B. S., 1867, Lawyer, Indianapolis.
- Wright, George Gould, A. B., 1896, Real Estate Agent, Monroe, Wis.
- Wright, Granville S., B. S., 1868, Lawyer, Indianapolis.
- Wurtz, Silas A., A. B., 1881, Minister. Died 1893. Ohio.
- Yoke, Charles Richard, A. B., 1896, Indianapolis.
- Young, James A., A. B., 1879; A. M., 1880; Insurance Agent. Died Nov. 9, 1896. Toledo, O.
- Young, Samuel E., A. B., 1871, Lawyer, Cleveland, O.

## HONORARY DEGREES CONFERRED.

\*Oliver P. Morton, LL. D., 1871.

\*Conrad Baker, LL. D., 1871.

\*James A. Garfield, LL. D., 1871.

Allen R. Benton, LL. D., 1871, Indianapolis.

\*Horatio C. Newcomb, LL. D., 1871.

William M. Franklin, LL. D., 1871.

\*Ovid Butler, LL. D., 1871.

Byron K. Elliott, A. M., 1871, Indianapolis.

A. C. Shortridge, A. M., 1871, Indianapolis.

\*Milton B. Hopkins, A. M., 1871.

\*Catharine Merrill, A. M., 1871, Teacher, Indianapolis.

\*Charles E. Hollenbeck, A. M., 1871, Publisher, Indianapolis.

Eli F. Brown, B. S., 1876, M. S., 1880, Indianapolis.

\*J. O. Hopkins, A. M., 1876.

\*John A. Holman, A. M., 1877.

David S. Jordan, Ph. D., 1877, President Leland Stanford, Jr.,  
University, Stanford University, California.

\*Otis A. Burgess, LL. D., 1877.

Melville B. Anderson, A. M., 1878, Professor of English Literature,  
Leland Stanford, Jr., University, Stanford University,  
Cal.

Delaskie Miller, Ph. D., 1879, Physician, Chicago, Ill.

Mrs. W. W. Butterfield, B. S., 1882.

Marion Thrasher, M. D., 1883, San Francisco, Cal.

J. H. McCullough, A. M., 1883, Minister, Irvington, Cal.

Rufus Blount, A. M., 1883, Physician, Wabash.

F. Grayson, A. M., 1883, Physician, Huntington.

\*Alvin I. Hobbs, LL. D., 1885, Minister, Des Moines, Ia.

\*Isaac Errett, LL. D., 1886, Editor *Christian Standard*, Cincinnati, O.

---

\*Deceased.

A. G. Thomas, LL. D., 1886, Atlanta, Ga.

S. R. Crumbaugh, LL. D., 1886, President South Kentucky College, Hopkinsville, Ky.

W. I. Taylor, A. M., 1886, President Lagarto College, Lagarto, Tex.

Harriet Noble, A. M., 1886, Indianapolis.

William T. Moore, LL. D., 1887, Dean Emeritus Bible College of Missouri, Columbia, Mo.

Isaac A. Harvey, Ph. D., 1887, Geologist, Pennsylvania.

Milton J. Mallory, A. M., 1887, Superintendent City Schools, Crown Point.

Charles Louis Loos, LL. D., 1888, Lexington, Ky.

Z. T. Sweeney, LL. D., 1889, Minister, Columbus.

Thomas U. Raymond, A. M., 1890.

J. L. Dickens, LL. D., 1891, President Texas Female Seminary, Weathersford, Tex.

Lewis A. Pier, A. M., 1891, Minister, Berkeley, Cal.

Dorman S. Kelly, A. M., 1892, Department Natural History, State Normal School, Emporia, Kans.

Frank O. Morrison, A. B., 1895, Physician, Indianapolis.

Scot Butler, LL. D., 1896, Indianapolis.

Hugh C. Garvin, Ph. D., 1896, Charlton, N. Y.

Jabez Hall, A. M., 1898, Indianapolis.

\*William Pinckney Fishback, LL. D., 1899, Dean Indiana Law School, Indianapolis.

Delos Oscar Kinsman (B. L., Wisconsin University), A. M., 1899, Plattsburg, Wis.

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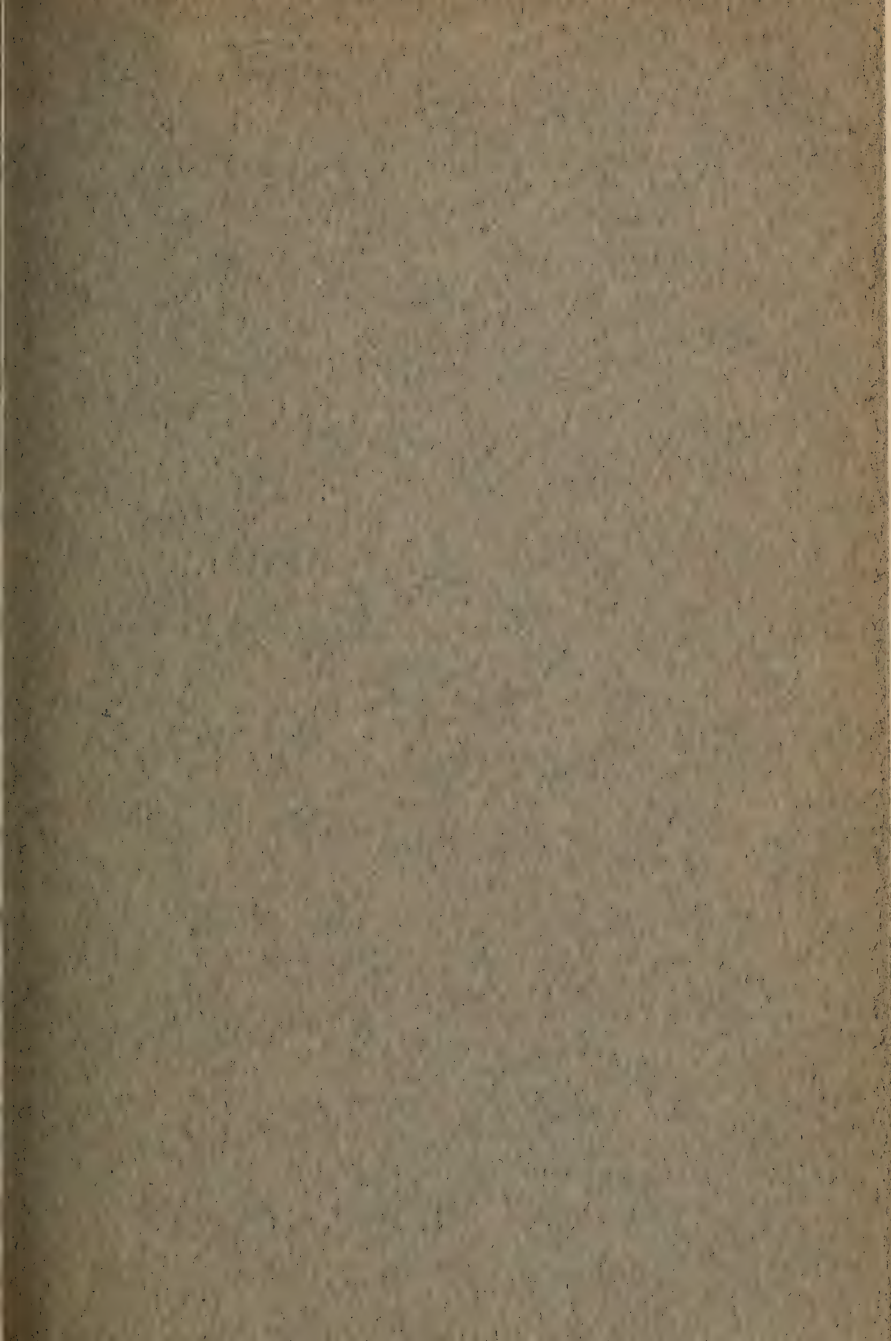
\*Deceased.

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56/07

THE  
OF THE  
UNIVERSITY OF ILLINOIS

# CATALOGUE

# BUTLER COLLEGE

1906-1907

Announcements for 1907-1908

INDIANAPOLIS, INDIANA



THE  
ANNUAL CATALOGUE  
OF  
BUTLER COLLEGE

FOR THE FIFTY-SECOND SESSION

1906-1907

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WITH ANNOUNCEMENTS FOR 1907-1908

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INDIANAPOLIS, IND.



## **SCHOOLS ASSOCIATED WITH BUTLER COLLEGE IN THE UNIVERSITY OF INDIANAPOLIS.**

### **Indiana Law School.**

**JAMES A. ROHBACH, A. M., LL. B., Dean.**

As a location for a law school Indianapolis has no superior. All the courts of the State and also United States Circuit and District Courts are in almost continuous session here during the school year, and the student has opportunities to watch the progress of all sorts of litigation in courts of all grades. For catalogue and further information, address the Dean, 1117 Law Building, Indianapolis.

### **Indiana Dental College.**

**GEORGE EDWIN HUNT, M. D., D. D. S., Dean.**

The college occupies its own building, which was erected for the purpose, on the southwest corner of Ohio and Delaware streets, centrally located and easily accessible from all parts of the city. The growth of the college has been steady and sure, indicating its worth as an educational institution. For catalogue address Indiana Dental College, Indianapolis.



# COLLEGE CALENDAR

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## SUMMER TERM, 1907

July 1 .....Monday .....Registration.  
July 2 .....Tuesday .....Instruction Begins.  
July 4 .....Thursday .....Holiday.  
Aug. 9-10 ...Friday-Sat....Examinations and Close of Summer Term.

## FALL TERM, 1907

Sept. 24 ....Tuesday .....Registration and Assignment of Work.  
Sept. 25 ....Wednesday ...Instruction Begins.  
Oct. 9 .....Wednesday ...Quarterly Meeting Board of Directors.  
Nov. 22 ....Friday .....Freshman-Sophomore Debate.  
Nov. 28-30..Thurs.-Sat. ...Thanksgiving Vacation.  
Dec. 6 .....Friday .....Primary Oratorical Contest.  
Dec. 10-11 ..Tues., Wed. ...Registration for Winter Term.  
Dec. 19-21 ..Thurs.-Sat....Term Examinations and Close of Fall Term.

## WINTER TERM, 1908

Jan. 2 .....Thursday .....Registration and Assignment of Work.  
Jan. 3 .....Friday .....Instruction Begins.  
Jan. 8 .....Wednesday ...Quarterly Meeting Board of Directors.  
Feb. 7 .....Friday .....Founder's Day.  
Feb. 22 ....Saturday .....Washington's Birthday.  
March 13...Friday .....Intercollegiate Debate.  
Mch. 17-18..Tues., Wed....Registration for Winter Term.  
Mch. 24-26..Tues.-Thurs...Term Examinations and Close of Winter Term.

## SPRING TERM, 1908

April 1 ....Wednesday ...Registration and Assignment of Work.  
April 2 ....Thursday .....Instruction Begins.  
April 8 ....Wednesday ...Quarterly Meeting Board of Directors.  
May 30 ....Saturday .....Decoration Day—Half Holiday.  
June 12 ....Friday .....Final Chapel Service.  
June 13-15-16Sat., Mon., Tue.Term Examinations.  
June 14 ....Sunday .....Baccalaureate Sermon.  
June 16 ....Tuesday .....President's Reception.  
June 17 ....Wednesday ...Alumni Reunion and Class Day Exercises.  
June 18 ....Thursday .....Fifty-third Annual Commencement.

# BUTLER COLLEGE

## BOARD OF DIRECTORS.

ALEMBERT W. BRAYTON.....	Indianapolis
URBAN C. BREWER.....	Hall
HILTON U. BROWN.....	Indianapolis
SCOT BUTLER.....	Indianapolis
PERRY H. CLIFFORD.....	Indianapolis
FRED C. GARDNER.....	Indianapolis
THOMAS C. HOWE.....	Indianapolis
JOSEPH I. IRWIN.....	Columbus
HENRY JAMESON.....	Indianapolis
PATRICK H. JAMESON.....	Indianapolis
JOHN M. JUDAH.....	Indianapolis
F. ROLLIN KAUTZ.....	Indianapolis
THOMAS H. KUHN.....	Richmond
THOMAS B. LAYCOCK.....	Indianapolis
WINFIELD S. MOFFETT.....	Indianapolis
CHARLES W. MOORES.....	Indianapolis
LOUIS J. MORGAN.....	Indianapolis
WILLIAM MULLENDORE.....	Franklin
ALLAN B. PHILPUTT.....	Indianapolis
MARSHALL T. REEVES.....	Columbus
ZACH. T. SWEENEY.....	Columbus

## Standing Committees.

### *Executive Committee.*

Chairmen of the Standing Committees, as follows:

HILTON U. BROWN, ex officio, SCOT BUTLER, DR. P. H. JAMESON,  
THOMAS C. HOWE, LOUIS J. MORGAN, ALLAN B. PHILPUTT,  
CHARLES W. MOORES, W. S. MOFFETT, JOSEPH I. IRWIN, F. R.  
KAUTZ.

### *Finance and Auditing.*

DR. P. H. JAMESON                  FRED C. GARDNER,                  W. S. MOFFETT,  
HILTON U. BROWN, ex officio. .

*Building, Grounds and Real Estate.*

THOMAS C. HOWE.      W. S. MOFFETT.      FRED C. GARDNER.

*Library, Apparatus and Cabinets.*

CHARLES W. MOORES.      PERRY H. CLIFFORD,      F. R. KAUTZ.

### *Instructors, Salaries and Condition of Schools.*

SCOT BUTLER, Chairman ex officio.

ALLAN B. PHILPUTT, Vice-Chairman.

DR. A. W. BRAYTON,      F. R. KAUTZ,      T. H. KUHN,

HILTON U. BROWN, ex officio.

*Affiliations and Relations with Educational and Religious Interests.*

F. R. KAUTZ, SCOT BUTLER, DR. HENRY JAMESON,  
T. B. LAYCOCK, Z. T. SWEENEY.

### Judiciary and Claims.

WINFIELD S. MOFFETT,      JOHN M. JUDAH,      LOUIS J. MORGAN.

*College Residence.*

LOUIS J. MORGAN,      URBAN C. BREWER,      WILLIAM MULLENDORE.  
SCOT BUTLER.

*Endowment.*

JOS. I. IRWIN,                      MARSHALL T. REEVES,                      T. B. LAYCOCK,  
DR. HENRY JAMESON,                      WILLIAM MULLENDORE,  
SCOT BUTLER, *ex officio*.

# BUTLER COLLEGE

## FACULTY.

SCOT BUTLER, A. M., LL. D., President and Professor of Latin Language and Literature. (124 Downey Avenue.)

A. B., Northwestern Christian University, 1868; A. M., *ibid.*, 1870; Student Classical Philology, University of Halle, and University of Berlin, 1873-'75; LL. D., Butler College, 1896; Instructor in Latin and Mathematics, Indiana University, 1869-'72; Professor of Latin, Butler College, 1871-1907; President Butler College, 1891-1904; 1906-'07.

ALLEN RICHARDSON BENTON, A. M., LL. D., Professor of Philosophy, Emeritus.

A. B., Bethany College, 1848; A. M. *ibid.*, 1849; Professor of Latin and Greek, Northwestern Christian University, 1855-'61; President Northwestern Christian University, 1861-'68; President Alliance College, 1869-'71; LL. D., Butler College, 1871; Chancellor University of Nebraska, 1871-'76; Professor of Philosophy, Butler College, 1876-'96; President Butler College, 1886-'91.

THOMAS CARR HOWE, A. M., Ph. D., Armstrong Professor of Germanic Languages. (48 South Audubon Road.)

Ph. B., Butler College, 1889; A. M. *ibid.*, 1893; Student University of Berlin, 1890-'92; Graduate Student Harvard University, 1896-'99; A. M. *ibid.*, 1897; Ph. D., *ibid.*, 1899; Instructor in German, *ibid.*, 1898-'99; Instructor in German and Latin, Butler College, 1889-'90; Armstrong Professor Germanic Languages, *ibid.*, 1890-—.

HENRY LANE BRUNER, A. B., Ph. D., Professor of Biology and Geology. (360 South Ritter Avenue.)

A. B., Abingdon College, 1880; Student Sheffield Scientific School, Yale College, 1880-'81; Assistant in Marine Investigations of U. S. Commission of Fish and Fisheries, 1881-'84; Student of Comparative Anatomy, University of Freiberg, Baden, 1895-'97; Ph. D., *ibid.*, 1896; Instructor, Abingdon College, 1881-'84; Professor Natural Sciences, Eureka College, 1884-'86; Professor Biology and Geology, Drake University, 1891-'92; *idem*, Butler College, 1892-—.

JACOB DORSEY FORREST, A. M., Ph. D., Professor of Sociology and Economics. (30 Audubon Place.)

A. B., Hiram College, 1892; A. M., *ibid.*, 1892; Graduate Student in Political Science, Ohio State University, 1893-'94; Graduate Student in Sociology, Political Economy and Ethics, The University of Chicago, 1894-'95; Fellow in Sociology, *ibid.*, 1895-'97; Ph. D., *ibid.*, 1900; University Extension Lecturer Sociology, *ibid.*, 1896-'99; Professor of Sociology and Economics, Butler College, 1897-—.

**JABEZ HALL, A. M., Professor of Homiletics and Theology.**

A. B., Bethany College, 1865; A. M., Butler College, 1898; Pastor Christian Church, Wheeling, W. Va., 1866-'72; Cleveland, Ohio, 1872-'89; Richmond, Va., 1889-'97; Professor of Homiletics and Theology, Butler College, 1897- —.

**CHRISTOPHER BUSH COLEMAN, A. B., B. D., Professor of Church History and Acting Professor of History. (33 Downey Avenue.)**

A. B., Yale University, 1896; Auburn Theological Seminary, 1896-'97; Chicago Theological Seminary, 1897-'98; Divinity School, University of Chicago, 1898-'99; B. D., *ibid.*, 1899; Student, University of Berlin, 1904-'05; Professor of Church History and Acting Professor of History, Butler College, 1900- —.

**ARTHUR KENYON ROGERS, A. B., Ph. D., Professor of Philosophy and Education. (73 Hawthorne Lane.)**

A. B., Colby College, 1891; Graduate Student Johns Hopkins University, 1891-'92; Honorary Fellow, University of Chicago, 1892-'93; Instructor, Chicago Academy, 1893-'94; Graduate Student, Hartford School of Sociology, 1894-'95; Assistant Superintendent, Charity Organization Society, Hartford, Ct., 1895-'96; Fellow in Philosophy, University of Chicago, 1896-'98; Ph. D., *ibid.*, 1898; Instructor in Philosophy and Pedagogy, Alfred University, 1899-1900; Acting Professor of Philosophy and Pedagogy, Butler College, 1900-'01; Professor of Philosophy and Pedagogy, *ibid.*, 1901- —.

**ELIJAH NEWTON JOHNSON, A. M., M. S., Acting Professor of Mathematics. (364 Downey Avenue.)**

A. B., Drake University, 1893; A. M., *ibid.*, 1895; M. S., University of Kansas, 1904; Professor of Mathematics, Campbell University, 1893-1903; Graduate Student in Mathematics and Astronomy, University of Chicago, 1902-'03; Graduate Student in Mathematics and Physics, University of Kansas, 1903-'04; Graduate Student in Mathematics and Astronomy, University of Chicago, 1905; Acting Professor of Mathematics, Butler College, 1904- —.

**\*RICHARD BISHOP MOORE, B. S., Professor of Chemistry.**

Student, University College, London, 1886-'90; Instructor in Chemistry, Oswestry High School (England), 1890-'91; Instructor in Chemistry, Birbeck Institute (London), 1891-'93; British Museum, 1893-'95; University of Chicago, 1896-'97; B. S., *ibid.*, 1896; Instructor in Chemistry, University of Missouri, 1897-1905; Professor of Chemistry, Butler College, 1905- —.

**JOHN SAMUEL KENYON, A. M., Demia Butler Professor of English Literature. (70 Layman Avenue.)**

A. B., Hiram College, 1898; A. M., The University of Chicago, 1903; Fellow in English, *ibid.*, 1903-'04; University Scholar, Harvard University, 1905-'06; Thayer Scholar, *ibid.*, 1906-'07; Teacher in public schools, Medina, O., 1892-'93; Teacher of Greek, Latin, and English, West Kentucky College, 1898-'99; Professor of Greek and Hebrew, Christian University, Canton, Mo., 1899-1901; Assistant in English, Harvard University, 1905-'06; Professor of English, Butler College, 1906- —.

\*In Europe on leave of absence during session 1907-'08.

ERNEST TROWBRIDGE PAINE, A. M., Acting Professor of Greek Language and Literature. (29 Hawthorne Lane.)

A. B., Brown University, 1901; A. M., *ibid.*, 1903; Instructor in Latin, Brown University, 1902-'04; Student, American School of Classical Studies, Rome, and American School of Archaeology, Athens, 1904-'05; Instructor in Greek, Brown University, 1905-'06; Acting Professor of Greek Language and Literature, Butler College, 1906—.

JOSEPH KARL RUDOLF EGGER, A. M., Assistant Professor in German. (5790 Julian Avenue.)

Graduate from the Royal Seminary, Lauingen, Bavaria (Germany), 1883; Public Schools of Hesse and Bavaria, 1883-'89; State Certificate for Hesse, Darmstadt, 1885; State Certificate for Bavaria, Augsburg, 1887; Assistant to Professor Haupt, 1889-'90; Private Classes and German Mittwoch Club, Denver, Colo., 1890-'96; German and Physiography, High School, Golden, Colo., 1896-1904; A. B., University of Denver, 1904; A. M., *ibid.*, 1904; Graduate Student, University of Grenoble, France, 1904-'05; Graduate Student, Johns Hopkins University, 1905-'06; Assistant Professor in German, Butler College, 1906—.

CORNELIA ADELLE ALLEN, A. M., Instructor in English. (30 Audubon Place.)

Ph. B., Hiram College, 1892; Graduate Student in English, Buchtel College, 1893-'94; Graduate Student in English, Philosophy and History, University of Chicago, 1894-'96; A. M., Hiram College, 1897; Teacher in Akron, O., Public Schools, 1892-'93; Instructor in English and History, Lockland, O., High School, 1897-1900; Principal, *ibid.*, 1900-'01; Instructor in English and History, Butler College, 1901—.

CLARA FRANCES McINTYRE, A. B., Instructor in French and German.

A. B. Radcliffe, 1900; Instructor in English, Butler College, 1900—.

GLENN CURTIS BEECHLER, A. B., LL. B., Instructor in Public Speaking.

A. B., University of Michigan, 1904; LL. B., *ibid.*, 1906.

RUTH BRADEN, A. B., Assistant in Latin.

A. B., Butler, 1903.

CARL BROSIUS SPUTH, Director of Physical Training.

Graduate Student Normal School of the North American Gymnastic Union, 1904; Supervisor of Physical Training, Public Schools of Leadville, Colo., 1905; Chautauqua Summer School, 1905; Physical Director of Sozialer Turnverein, Indianapolis, 1906; Summer School of N. A. G. U., 1906; Director of Physical Training, Butler College, 1906.



PAUL H. HANUS, S. B., LL. D., Professorial Lecturer in Education, Summer Session, 1907.

Professor of the History and Art of Teaching, Harvard University.

FRANKLIN T. BAKER, A. M., Professorial Lecturer in Education, Summer Session, 1907.

Professor of English, Teachers' College, Columbia University.

EDWARD F. BIGELOW, A. M., Ph. D., Professorial Lecturer in Education, Summer Session, 1907.

Editor Nature Study Department, St. Nicholas Magazine.

ARTHUR W. DUNN, A. M., Professor of History, Summer Session, 1907.

Head of Department of History and Economics, Shortridge High School, Indianapolis.

FRED G. FOX, A. M., Professor of English, Summer Session, 1907.

Head of Department of English, J. Sterling Morton High School, Chicago.

CLARENCE FORSYTH, Professor of Music.

Stuttgart, 1882-'85; *ibid.*, 1887-'89; Berlin, 1894-'95; Paris, 1896.

PEARL LEEDY, Instructor on Piano.

PAUL JEFFRIES, A. B., Instructor in Singing.

Metropolitan School of Music, 1899-'02; Pupil F. X. Arens, 1897-'99, 1903; A. B., Butler College, 1903.

ADOLPH SCHELLSCHMIDT, Instructor on Violoncello.

EDITH STANTON BROWN, Instructor on Violin.

MYRTLE LEWELLYN TAYLOR, Instructor in Art.

Assistant Indianapolis High School, 1893-'94; Special Drawing Teacher, Graded Schools, Indianapolis, 1895-'96; Principal of Art Department, Greenville College, 1897-'99; Butler College, 1900-—.

MRS. RICHARD B. MOORE, Head of College Residence.

MISS MARGARET CARLYLE, Librarian.

#### OFFICERS OF THE FACULTY.

SCOT BUTLER.....	President
A. K. ROGERS.....	Registrar and Secretary
J. D. FORREST.....	Examiner
C. B. COLEMAN.....	Adviser

# HISTORICAL SKETCH

Butler College operates under a special charter granted by the Indiana Legislature in 1849. This charter is ample for university purposes, as will be seen from the following clause defining the purposes and scope of the institution:

"The objects and purposes contemplated by this act of incorporation are hereby declared to be, to establish, found and build up, maintain, sustain and perpetuate at or in the vicinity of Indianapolis, in the State of Indiana, an institution of learning of the highest class, for the education of the youth of all parts of the United States, and especially the States of the Northwest; to establish in said institution departments or colleges for the instruction of the students in every branch of liberal and professional education; to educate and prepare suitable teachers for the common schools of the country; to teach and inculcate the Christian faith and Christian morality as taught in the Sacred Scriptures, discarding as uninspired and without authority all writings, formulas, creeds and articles of faith subsequent thereto; and for the promotion of the sciences and arts."

This charter went into effect January 15, 1850. Funds were subscribed by members of the Christian churches and citizens of Indiana, and the College opened its doors November 1, 1855, in the old Northwestern Christian University buildings in what is now College avenue, the City of Indianapolis. The College of Liberal Arts, opened at that time, has had a continuous, uninterrupted existence, and from time to time the institution, either through affiliation or by act of its own directors, has conducted professional schools and carried on university work. At the present time the directors have thought best to concentrate their efforts on the School of Liberal Arts and at the same time, by husbanding resources and collecting additional funds, to prepare to add departments, as circumstances might warrant.

The general control of the institution's affairs is vested in a Board of twenty-one directors. In 1873 the Board determined

to remove to Irvington, and in 1875 instruction of the college classes was begun in the new location. This removal was prompted in part by financial considerations, for the real estate belonging to the University, having been included within the city limits, had greatly appreciated, and the corporation by putting it on the market as city lots, was able to increase its financial resources. It was felt, too, that a suburb, withdrawn somewhat from the distractions of the city, and yet enjoying all the advantages of the capital city, would afford a more desirable place of residence for students.

The name of the institution was changed from Northwestern Christian University to Butler University, February 28, 1877, in recognition of the benefactions of Ovid Butler. This change did not effect any chartered obligations of the corporation in respect to the property or graduates, or its purposes, all of which have been determined by a legislative act and the recorded resolutions of the Board of Directors.

By resolution of the Board of Directors April 8, 1896, the name "Butler College" was adopted in lieu of "Butler University," to designate the undergraduate academic department, which is the only part of the comprehensive plan outlined in the charter that has as yet been realized. The legal name of the corporation, however, remains unchanged.

Another forward step has recently been taken by the Board of Directors, who, realizing the increasing needs of the institution, have been able to secure an additional endowment of \$250,000. This is made possible through the generosity of Joseph I. Irwin, a director of the corporation, who offered \$100,000 provided a total of \$250,000 was secured. Andrew Carnegie offered the last \$25,000 necessary to secure this endowment. Marshall T. Reeves, a director, subscribed \$25,000, and Charles T. Whitsett gave property netting the College \$12,500 toward the fund which was completed March 25, 1907, by an energetic effort made by the alumni, citizens of Indianapolis, students in attendance and other friends of the institution. Not all of this recent endowment will be available during the current year, but the directors, using such funds as are at their command, pro-

pose at once to increase the efficiency of the courses of study offered and to make such additions thereto as may be possible. A department of education, and additional work in the theological department are among the immediate probabilities. A new physical laboratory is also contemplated, but the directors will use no part of the new funds for additions to the plant. These must come through gifts yet to be secured. A new administration building, with ground floor auditorium, is one of the necessities. A friend and former student has started a fund out of which the board hopes eventually to realize handsomely in preparing for a department of music on a serious basis. A dormitory for young men and a men's gymnasium are desired, and friends of the institution are invited to consider the great good they may accomplish for the cause of education by contributing to these purposes.

**Training of Teachers.** By action of the State Board of Education, Butler College has been "accredited" under the school laws of 1907. Graduates of the college who elect courses in psychology and education are admitted to "Class C" of public school teachers without examination, and receive the highest minimum salary authorized by law.

**Present Financial Condition.** At the time of the publication of this catalogue a movement on the part of friends and supporters of the College has just been brought to successful conclusion, whereby the endowment fund of the institution has been more than doubled. This good fortune the College owes to the initiative taken by Joseph I. Irwin, of Columbus, Ind., whose generous subscription of \$100,000 prompted others to give, and inspired all with the hope of large things. The next largest gift after Mr. Irwin's was that of Marshall T. Reeves, of the same city, \$25,000. Others followed with contributions large and small, till the amount proposed has been fully realized, namely, \$250,000. This substantial sum, added to the original endowment of the institution, amply suffices for all work so far undertaken and will enable the College to make important additions thereto.

The property of the corporation is therefore in a highly sat-

isfactory shape. Its endowment has always been kept well invested, yielding an assured income. The affairs of the corporation are in the hands of a Board of Directors devoted to its interests, wise and conservative in all their views, and thorough and prudent in the administration of the trust committed to them. The demands made upon an institution of learning at the present day are greater than ever before. The College is yet insufficiently endowed to meet these demands, and it is hoped that the generous spirit which created and has hitherto sustained it will prompt further provision for its development.

**Memorial Gifts.** The Board of Directors would encourage gifts in the form of endowments of various chairs of instruction. The sum of \$25,000 will endow a professorship which will perpetually bear the name of the donor, or of the one in whose memory it is established. In this way the Jeremy Anderson chair of Greek, the Demia Butler chair of English Literature, and the Addison F. Armstrong chair of Germanic Languages have been established and endowed. Also subscriptions have been received for the endowment of a Catharine Merrill chair, and this will be established as soon as the funds become available. Smaller amounts can be devoted to equally useful purposes. Subscriptions of \$1,000 to \$5,000 can be devoted to the founding of scholarships for the benefit of deserving young people who stand in need of assistance, and of prizes for the reward and encouragement of the ambitious, or to library endowments for particular departments.

**Affiliation with** By mutual agreement, the affiliation between the **University** Butler College and the University of Chicago, **of Chicago.** which has existed since 1898, is to be dissolved in 1910. Meanwhile, only those students who had become eligible to the special privileges offered by the University by October, 1906, will be recommended for the degree of the latter institution on the completion of twelve weeks of resident work after receiving the degree of Butler College. The standards and methods of the College will remain the same, and its graduates

will have the same standing in the graduate school of the University.

**Religious Influence.** The purpose of the founders, expressed in their act of incorporation, was to establish an institution of learning which would "teach and inculcate the Christian faith and Christian morality as taught in the sacred Scriptures." A course of study in the English Bible is offered to all candidates for a degree. All students are expected to attend daily morning prayers in the college chapel. The institution has always been religious in spirit; by the terms of its charter it must always be so.



# STUDENT ACTIVITIES

**Christian Associations.** The Young Men's Christian Association and the Young Women's Christian Association are voluntary organizations of students and instructors for the promotion of religious culture and for Christian work in college. Their members are sincere and energetic, and always extend to new students a very cordial welcome. The two associations hold prayer meetings every week, thus greatly assisting in maintaining Christian zeal among the students. A committee from each of these associations is in attendance during the first week of the fall term for the purpose of assisting those entering college with information in regard to rooms, etc., and in general to afford any assistance in their power, which students who are strangers in Irvington may feel inclined to seek from them. The Y. M. C. A. and the Y. W. C. A. unite in a social given at the beginning of each term, to which all students are invited. This affords opportunity for old students to welcome new, and for all to cultivate more intimate acquaintance. All students who are church members are eligible to active membership in these associations. Students not identified with any church may become associate members.

**College Paper.** A weekly paper called "The Collegian" is published in the interest of the students of Butler College to give the College news and to reflect student opinion. It is edited by representatives of the various College classes. Students and graduates are cordially invited to contribute illustrations, articles, verses, letters and information.

**Debates.** In the fall term, annually, a debate is held between representatives of the Freshman and Sophomore classes. The date fixed for this debate will be found by reference to the College calendar. Prizes are awarded to the successful contestants in the primaries which precede these debates.

The College is joined with Wabash and Earlham Colleges in

a Triangular Debating League. The purposes of the league are to foster the interests of debating and to discuss in public leading questions of the day. A question for debate is chosen early in the year by representatives of the three colleges. Each college trains an affirmative and a negative team. For the intercollegiate debate the negative team, in each instance, remains at home and debates with the affirmative team of a visiting college. Each of the three colleges is thus enabled to meet representatives of both the other colleges. The men who represent Butler College in the Triangular Debating League are chosen during the Fall term. Prizes are awarded to members of successful debating teams.

**Oratorical Contests.** Seven colleges, of which this institution is one, compose the Indiana State Oratorical Association. The local association is composed of members of the College classes. The object of this association is to advance oratory by encouraging students to write and deliver orations. Preliminary contests are held annually to decide upon a representative for the State contests. Contestants are judged on thought, composition and delivery. Three judges are selected by the faculty on thought and composition, while the association elects three judges on delivery. The contestant receiving the highest average award by the judges represents the College at the State contest. The successful contestant in the State contest represents the State of Indiana in the Inter-State contest, composed of ten Western States.

**Literary Society.** The Philokurian Literary Society, organized in 1876, holds weekly meetings in its hall at the College. Its membership was originally confined to young men, but later young women have also been admitted. The society is in a prosperous condition.

**The Lotus Club.** During the past year an association has been formed whose object is the bringing together socially of the young women in College, thus encouraging friendly intercourse among them. The club is governed by an executive board, elected at the end of each year. Meetings are held every two weeks, and the entertainment, which varies in form, being sometimes dra-

matic, sometimes literary, sometimes musical, is usually furnished by the members themselves. A room for the use of the club is to be fitted up in the main College building, and it is hoped that this may be a pleasant meeting place for all the club members, where they may rest or read or talk together as they please.

**The Sandwich Club.** The young men of the College interested in religious work are associated in an organization styled as above. Social meetings are held fortnightly, when luncheon is served, business attended to and a prepared programme rendered. Prominent religious leaders are often present at these meetings to address students on the various phases of church work.

**Der Deutsche Klub.** This is an association of students who are interested in the study of German. It is open to any that have had as much as one year's work in that language. The club meets every two weeks, the professor of German attending as adviser and critic. The meetings are devoted to a literary programme and the singing of German songs. The club subscribes to several German periodicals which are for the exclusive use of club members.

**Athletics.** All the forms of athletics common in colleges are carried on at Butler College under the supervision of a well trained director. The purpose is to give proper physical training to as large a proportion as possible of the student body, to enliven the college life with wholesome recreation, and to develop those manly qualities which are brought out in a good game well and fairly played. Baseball, football and track teams are supported by the Athletic Association. Any student, alumnus or professor in the College may become a member of the association by paying the annual membership fee of fifty cents. There is a board of control composed of three members of the faculty and three students.

To give as many students as possible the enjoyment and benefits of athletic contests, a number of teams are organized each

season within the student body, and series of contests held in football, basketball, baseball, tennis and field sports.

Irwin Field, adjoining the campus, affords perfect facilities for all outdoor games.

Regular gymnastic work in the gymnasium is required of all students in the two lower classes, and is directed by a competent instructor. The campus is well supplied with tennis courts, to which students have access.

**Intercollegiate Contests.** No student shall be eligible to represent the College in any contest, (a) who is not carrying at least three major courses during the term in which such contest occurs; (b) who has failed to secure a passing grade in all his courses during the preceding term (but this is not to exclude new students); or (c) who fails to do his work during the current term to the satisfaction of his instructors.

# LOCATION AND BUILDINGS

**Location.** Indianapolis is not only the capital of the State, but its intellectual, literary, commercial and geographical center. Railroads radiating in every direction and the growing system of interurban electric cars make it the most easily accessible point in Indiana or any of the adjoining States. Indianapolis affords unique advantages as to location for a college. The best musical entertainments and the most noted lecturers are here brought within reach of the students. The College is located at Irvington, a pleasant and healthful residence suburb, reached by a twenty-minute ride on the East Washington street electric cars, which leave the center of the city every five minutes. Irvington is within the city limits of Indianapolis and is regarded as the most attractive place in the vicinity for suburban residence. Its population consists chiefly of those who have been drawn thither by educational inducements. This gives it a special character of cultivation and good order, while as a home for students it is singularly free from the temptations and dangers often surrounding college life. There are no drinking saloons in the vicinity.

**Main College Building.** The main college building is of brick, trimmed with stone, having a frontage of 135 feet and a depth of 75 feet, containing eighteen recitation rooms, besides the administrative offices, the College chapel, Literary Society and Y. M. C. A. halls, cloak and retiring rooms. It is heated throughout by steam, supplied with water and lighted by electricity, and in its internal finish and arrangements thoroughly suited to the purposes for which it was designed.

**Burgess Hall.** The Burgess Science Hall is three stories high, constructed of brick and trimmed with stone. It has a frontage of 100 feet and a depth of 75 feet. It contains six large recitation rooms, the museum hall, the Athenaeum hall and the chemical, physical and biological laboratories. The architecture is



modern and attractive, and all its appointments are well adapted to the uses for which the building was designed.

The museum contains abundant material for illustrating the sciences of Zoology, Mineralogy and Geology. Some of the materials have been obtained by purchase, some have been contributed by the friends of the institution and some by the National Museum, while a considerable portion has been collected by the professors who have occupied the chairs in this department. The museum contains the following collections:

1. A series of fossils and rocks illustrating the geology of the Mississippi Valley, especially that of Indiana and Ohio.

2. A collection of fresh water fishes of the United States made principally by Drs. David Starr Jordan and O. P. Hay, when they were professors of Biology in Butler College.

3. A series of marine fishes from the United States National Museum.

4. Reptiles and amphibians of Indiana, collected by Dr. Hay and others.

5. A large collection of representative minerals.

6. Land, fresh water and marine shells, including about four thousand specimens.

7. A considerable number of aboriginal stone implements from the United States.

8. A collection of marine invertebrates, mainly from the New England coast, deposited by Prof. Bruner.

9. Marine invertebrates from the Atlantic, Gulf and Pacific coast, presented by the National Museum and the Fish Commission.

The biological laboratory is well equipped and has its own working library. Additions are being constantly made to the apparatus and equipment of these laboratories.

The chemical laboratories are conveniently arranged and supplied with water, gas, hoods, means of ventilation and ample apparatus and chemicals.

The physical laboratory has a fair equipment for such experimental work as falls within the scope of the courses offered in this department.



**Bona Thompson Memorial Library.** A library building equal in construction and equipment to any in the State was erected during the year 1903, by the liberality of the late Mr. and Mrs. E. C. Thompson, in memory of their daughter, Bona Thompson, who was a graduate of Butler in the class of 1897. The building is constructed of Bedford limestone and gray brick and is of absolutely fireproof construction. It contains two commodious reading rooms, librarian's room and a seminar room. The book-stack room, fitted with steel stacks, has a capacity of 60,000 volumes. The college library at present contains about 12,000 volumes, chosen with special reference to the needs of students, in addition to extensive files of valuable government reports and documents. Every year there are added by purchase the latest and best works in the several departments. The encyclopedias, lexicons, and other works of reference are numerous and represent the best and most modern scholarship.

By a special arrangement with the Indianapolis City Library Board, a free daily delivery of books from the city library to the college library has been established, so that students now have free and convenient access to libraries aggregating not less than 110,000 volumes. In addition to this the State Library, containing 30,000 volumes and located in the State House, is open to students, who will find it valuable for special research.

The reading room receives regularly the best publications, weeklies, monthlies and quarterlies of this country and Europe. The advantages of the library and reading room are open alike to all classes of students in the College.

**Astronomical Observatory.** The astronomical observatory stands on the high ground in the northeast corner of the campus. In its construction are embodied whatever conveniences are necessary for the efficient use of the equatorial telescope. The building is octagonal, resting on a deep foundation and having a revolving dome, with sliding panel giving unobstructed sky-view from horizon to zenith. The instrument rests on a pedestal, which stands on a column of brick and stone, protected from the effects of external temperature changes by a detached inclosing cylinder of the same material. The telescope is equatorially

mounted by Fauth & Co., of Washington, with the usual adjuncts of declination and hour circles, and clock-work for diurnal rotation. The object glass of six inches diameter was made by the firm of Alvin Clark & Sons, of Boston, and, with the half-dozen eye-pieces, gives a perfection of work which does no discredit to the manufacturers. The focal distance of the object glass is eight feet, and the magnifying power of the instrument ranges from seventy to five hundred diameters.

**College Residence.** This attractive and comfortable home for young women students is a substantially constructed brick building, located on the campus in close proximity to the lecture halls and laboratories. It is heated by steam and lighted by electricity, and is equipped with modern bathroom conveniences. The rooms contain all necessary furniture, but students provide their own bed linen, towels and toilet articles, and any decorations desired. The rooms are entirely cared for by competent maids.

The dining room service is directly under the control of the College. All possible pains are taken to make the meals wholesome and attractive, and every effort is made to keep the service up to the standard of the most refined homes.

A woman member of the faculty is head of the Residence, and has general oversight of the young women living there. She will be glad to answer inquiries of parents concerning the progress of their daughters. The advantages of this home are offered to young women at lower rates than those at which approximately equal advantages may be obtained in private residences. The Residence is maintained solely for the accommodation of young women who, coming from a distance to attend the College, must find boarding places in Irvington; and all such are required to make their home there.

For special circular showing plan of building and giving detailed information about rooms, address the head of the Residence.

**Gymnasium.** The gymnasium building, built of red brick and buff limestone, contains a main exercising hall thirty-five by fifty-

eight feet, well ventilated and lighted, with double oak floor and high ceiling. There are ample bathrooms, tile-floored, with hot and cold water, lockers, and all necessary accommodations for the students who use the gymnasium and also for the athletic teams. Certain hours each day are set apart for the use of the gymnasium by the young women. The gynasium is well furnished with the most approved modern apparatus and is equipped with all kinds of special machinery used in individual work to overcome deformities and physical weakness.

The power house containing the electric lighting plant and the furnaces and boilers by which all the College buildings are heated, is externally a part of the gymnasium building, but is in reality a separate structure.

# EXPENSES AND PRIZES

The college year consists of three terms of twelve weeks each. The fees payable to the College on account of instruction, library, incidentals, etc., amount to fifteen dollars per term. In addition the following extra charges are made: Special student, three dollars (except as provided on page 38). In the departments of Biology, Chemistry and Physics, laboratory fees, ranging from \$1.50 to \$4.00, to cover cost of materials used and ordinary wear on apparatus. Students are required to pay for apparatus broken or injured. For a special examination a fee of \$1.00 is charged. For each day's delay in registering after the date appointed (see College Calendar, p. 3), a fee of \$1.00 is charged; the total, however, is not to exceed \$3.00. For a change of registration, after a registration card has once been issued, a fee of \$1.00 is charged. Students undertaking a fourth subject of study will pay \$5.00 in addition to the regular tuition for a major course or \$2.50 for a minor. For the Bachelor of Arts' diploma a fee of \$5.00 is charged; for the Master of Arts' diploma, \$10.00. Graduating fees must be paid before the conferral of degrees.

Term bills are payable at the beginning of each term, and the student may be enrolled in class only upon his presentation to the instructor of the registrar's order of admission, stamped with the treasurer's receipt for fees. In case of the absence of a student for half or more than half of the term, one-half of the tuition paid by him for that term may be credited on a future term.

**Expenses of Residence.**      Following are estimates of yearly expenses for the session of thirty-six weeks:

	Lowest.	Average.	(with Lab.)	Liberal.
Tuition .....	\$45.00	\$45.00		\$54.00
Room .....	27.00	36.00		54.00
Board .....	72.00	126.00		126.00
Books .....	10.00	15.00		20.00
	<hr/>	<hr/>		<hr/>
	\$154.00	\$222.00		\$254.00

The above "average" and "liberal" estimates for board and room are based on the rates charged at the College Residence, where rooms may be obtained by young ladies at prices ranging from \$9 to \$18 per term of twelve weeks, and table board is furnished at \$42 per term. Room rent at the Residence is payable in advance at the beginning of the term, and no rebate is allowed if the room is vacated before the end of the term. Board bills for the term are payable in three equal installments. No reduction is made for occasional absences.

Board and rooms may be obtained in private families at about the same rates. Students who feel it necessary to curtail expenses as much as possible will find rooms to let at lower rates, with facilities for independent housekeeping, or opportunity for the formation of clubs. A boarding club is organized each year, on a cooperative plan, in which students may obtain good table board at the lowest possible rates.

**Aid and Self-Support.** While the College can not guarantee employment to students desiring to earn their way, its officers will gladly do all within their power to assist students in securing profitable employment. In a city of the size of Indianapolis there is always work to be done, and a student who is energetic, determined and self-reliant need have no fear but that he can earn enough to meet either part or all of his expenses.

Ministerial students will find here exceptional facilities for self-support, owing to the location of the College at the center from which railways and interurban electric lines radiate to all parts of the State, and the large number of Christian churches within a convenient distance which depend upon student preaching. The College always has more calls for preachers than it can supply.

**Prizes.** Suitable prizes, the character of which will be announced later, will be given to the students who receive first and second places in the primary oratorical contest; to those who secure places on the intercollegiate debating teams; and to the student receiving highest rank on each of the respective teams participating in the Sophomore-Freshman debate.

Prize medals, through the generosity of the Hon. Addison C. Harris, have been provided to be given to the orator and the debaters representing Butler College in intercollegiate contests.

Three scholarships yielding free tuition in the University of Chicago for one year (three quarters) are granted annually to graduates of Butler College nominated by the College. These scholarships represent a value of \$120 each. But see p. 13.



# REGISTRATION AND ENTRANCE

Butler College offers its advantages to the following classes of students:

*Regular College Students.* (For requirements for admission and graduation, see pages 29-39.)

*Special Students*, not candidates for a degree. (See page 38.)

*Ministerial Students*, who may be either graduates or special students.

*Graduate Students*, who must have the baccalaureate degree from Butler College, or some institution of similar rank, and who may become candidates for the degree of Master of Arts. (See page 37.)

*Music Students*, who may be either studying music in addition to their regular college work, or taking the full musical course. (See page 81.)

*Art Students*, who may or may not be doing academic work also. (See page 83.)

*Students in the Teachers' College Study Department*, who attend weekly classes held in a central location in Indianapolis, and who may or may not be candidates for a degree. (See page 87.)

**Classification.** Students are not classified on the records of the College except as above indicated. Their names are printed in the catalogue in alphabetical order. Entrance conditions must be made good at once; and no one having more than two entrance units in arrears, except graduates of commissioned high schools, shall be classed as a regular college student.

**Registration.** The office hours of members of the faculty on days appointed for registration (see College Calendar), are 9 to 12 a. m. and 2 to 4 p. m. Applicants in order to secure prompt attention should present themselves on the days and at the hours designated.

New students will first present their credentials to the examiner, from whom they will receive statements of the credits granted. On presentation of these to the adviser, they will be assigned to their classes. Old students will go at once to the adviser for assignment to classes.

The penalty for late registration is \$1.00 for each day's delay until the total shall amount to \$3.00. Each change of registration, unless necessitated by action of the faculty, constitutes a new registration, and is subject to the same penalty. Tuition fees must be paid to the secretary before students can be admitted to their classes.

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# REQUIREMENTS FOR ADMISSION

Preparation for admission to the Freshman class is expected to cover a period of four years in a good high school or academy.

Graduates of commissioned high schools in Indiana and of schools of similar grade in other States are admitted to the Freshman class without examination, but such admission does not excuse them from making good any of the entrance requirements which are not covered by the high school credits.

All other candidates for admission will receive from the examiner statements showing the maximum credits which may be granted. On presentation of these statements to the instructors whose departments correspond to the preparatory departments in which credits are claimed, arrangements will be made to determine the exact amount of credit to be allowed in the respective departments.

Students who expect to enter without examination should present specific statements of the work that has been done—not simply diplomas from high schools or academies. Blanks prepared for this purpose will be furnished on application. Certificates, upon which entrance credits are to be granted, must be signed by the principal of the school in which the work was done.

Admission credits are reckoned in units. A *unit* is the equivalent of a course of study extending through one full year of not less than thirty weeks, and occupying five hours of recitation per week. Two hours of laboratory work are regarded as equivalent to one hour of prepared work. No fractional units are credited except as here indicated.

Fifteen units are required for entrance to Freshman class. Of this number  $5\frac{1}{2}$  are definitely prescribed, 5 are to be chosen from certain specified groups, and  $4\frac{1}{2}$  are elective.

## *Required:*

English .....	3	units.
Mathematics .....	$2\frac{1}{2}$	units.

Foreign Language (from Group I).....	3	units.
History (from Group II).....	1	unit.
Science (from Group III).....	1	unit.

*Elective:*

From Groups I—IV.....	4½	units.
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Total .....	15	units.
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The required work in English (3 units) is equivalent to the usual three years of English, including composition, rhetoric and literature, as taught in good high schools. Candidates who present a fourth year of English may receive credit for it as an elective. (See Group IV below.)

The required work in Mathematics (2½ units, as above) includes algebra to quadratic equations (1 unit), quadratic equations (½ unit) and plane geometry (1 unit). Candidates who offer more than the minimum requirement in Mathematics may receive credit for it as elective. (See Group IV.)

The groups from which the required work in foreign language, history and science must be chosen are as follows:

## GROUP I.

*Foreign Language.*

Latin 1.	Beginning course and Cæsar, 4 books .....	2 units.
Latin 2.	Cicero, 6 orations, or Cicero, 4 orations and Vergil, 2 books.	1 unit.
Latin 3.	Vergil, 5 books .....	1 unit.
Latin 4.	Tacitus .....	½ unit.
Latin 5.	Livy .....	½ unit.
Greek 1.	Beginning course and Anabasis, Book I.....	1 unit.
Greek 2.	Anabasis II—IV, with Barnes's Composition and Homer's Iliad, Books I—II .....	1 unit.
Greek 3.	Plato, Herodotus, or equivalent authors .....	1 unit.
German 1.	Beginning course .....	1 unit.
German 2.	Second year .....	1 unit.
German 3.	Third year .....	1 unit.
French 1.	Beginning course .....	1 unit.
French 2.	Second year .....	1 unit.

French 3. Third year .....	1 unit.
Spanish 1. Beginning course .....	1 unit.

NOTE: At least three units must be offered from this group and at least two of these must be in one language.

For every unit of language work offered for entrance in excess of the minimum requirement of three units, the candidate will be excused from one year of the required language work in college.

## GROUP II.

### *History and Civics.*

General History .....	1 unit.
Ancient History .....	1 unit.
Medieval ( $\frac{1}{2}$ ) and Modern History ( $\frac{1}{2}$ )....	1 unit.
English History .....	$\frac{1}{2}$ unit.
United States History.....	$\frac{1}{2}$ unit.
Civics .....	$\frac{1}{2}$ unit.
Economics .....	$\frac{1}{2}$ unit.

NOTE: Credit will not be given for both General History and Ancient History. Credit will not be given for both Civics and Economics unless one unit of history is also offered. Not more than 3 units in all will be accepted from this group.

## GROUP III.

### *Natural Science.*

Physics .....	1 unit.
Chemistry .....	1 unit.
Botany .....	$\frac{1}{2}$ or 1 unit.
Zoology .....	1 unit.
General Biology .....	1 unit.
Physiology .....	$\frac{1}{2}$ unit.
Physical Geography .....	$\frac{1}{2}$ unit.
Geology .....	$\frac{1}{2}$ unit.
Astronomy .....	$\frac{1}{2}$ unit.

NOTE: Not more than 4 units in all will be accepted from this group.

## GROUP IV.

### *Advanced Courses in Required Subjects.*

English 4. (first half of fourth year High School English) .....	$\frac{1}{2}$ unit.
English 5. (second half of fourth year High School English).....	$\frac{1}{2}$ unit.

Mathematics 4.	Solid Geometry .....	$\frac{1}{2}$ unit.
Mathematics 5.	Trigonometry .....	$\frac{1}{2}$ unit.
Mathematics 6.	College Algebra .....	$\frac{1}{2}$ unit.

NOTE: None of the courses in this group is required for entrance, but they may be offered among the  $4\frac{1}{2}$  units of electives which must be presented.

**Conditioned Students.** If a student is conditioned in any admission subjects, he must begin at once to make up his deficiencies, those in *required* subjects being taken first, and precedence being given at all times to those courses which may be offered in lieu of the deficiencies.

If the conditioned student is deficient in subjects in which instruction is offered by the College, he must elect from the courses offered by the College a sufficient number of courses which may be offered for entrance, to make good the deficiency. In this case, 2 majors of college work will be accepted as equivalent to 1 unit of preparatory work. But Greek 1, 2, 3; German 1, 2, 3; French 1, 2, 3; and three majors of a natural science, unless a unit of natural science shall have been offered on admission, will be accepted only on the basis of 3 majors for 1 unit of entrance work, and English A will be credited for admission only according to the judgment of the instructor in charge. If the conditioned student is deficient in subjects in which the college offers no instruction, such deficiencies may be made up under approved tutors or in a High School of Indianapolis.

**Special Announcement.** On account of the development of good high schools almost everywhere, the College has discontinued its preparatory department; but for the accommodation of students already enrolled in the department, competent tutors will be provided in 1907-'08 and 1908-'09.

**Advanced Standing.** Students coming from *high schools* or other secondary schools, and presenting credits in excess of those required to fulfill the entrance requirements may, in certain departments, secure college credit for the work by passing an examination on it; or, at the discretion of the instructors



concerned, such students may receive college credit for this work on the completion of at least two further courses in the same departments with a grade of 80 or more in each course. The following limitations will, however, be observed:

1. In no case will a preparatory unit be accepted for more than two college majors. (A major is a five-hour course for twelve weeks.)

2. Where three units from Group II (History) have been presented for entrance, no college credit will be granted for additional work in that group.

3. Where four units from Group III (Science) have been presented for entrance, no college credit will be given for additional work in that group.

4. No more than a total of nine college majors will in any case be credited on the basis of work in a high school or other secondary school, even in cases where "postgraduate" high school work has been done.

5. Only in the following subjects may college credit be obtained, and to the maximum amount indicated in each case.

English .....	3 majors.	Mathematics ....	3 majors.
Latin .....	4 majors.	Physics .....	2 majors.
Greek .....	4 majors.	Chemistry .....	2 majors.
German .....	6 majors.	Botany .....	2 majors.
French .....	6 majors.	History .....	2 majors.
Spanish .....	2 majors.		

Students coming from other *colleges* or universities may receive advanced standing upon presentation of statements of the work which they have done. These statements should include (a) an officially signed statement certifying to the college credits that have been earned, and (b) a statement of the work which was done in satisfaction of entrance requirements. Such statements should indicate the subjects studied, ground covered, number of weeks and number of hours of recitation per week. In the case of students coming from colleges whose entrance requirements are less than those of Butler College, a sufficient number of college credits will be applied to make good the deficiency in preparatory credits.

To receive credit toward advanced standing, application must be made to the examiner at the time of matriculation, or earlier. It is desirable that candidates for advanced standing should forward their statements of work before presenting themselves for entrance. No student from another college will be admitted except upon presentation of a certificate of honorable dismissal.

# REQUIREMENTS FOR GRADUATION

The plan of study offered to the student in the requirements for graduation is an attempt to combine the essentials of general culture, which is the prime object of the undergraduate college course, with an opportunity for development along the lines of the student's natural interest and preparation for university and professional study.

The normal length of time required for the college course is four years, but students who have the necessary ability and industry can complete it within three calendar years.

In addition to the entrance units (see pages 29 *sq.*), there are required for graduation 36 majors of class instruction and 2 majors of physical culture.

A *major* is the equivalent of 5 hours' classroom work each week for a term of 12 weeks. Where laboratory work is carried on, two to three hours in the laboratory are equivalent to one hour in the classroom. In some of the more advanced courses, where much private work may profitably be laid out for the student, the number of hours each week which shall be equivalent to a major may be determined by the instructor. A *minor* is a course of two or three hours a week for twelve weeks.

These courses are elective under the following conditions:

1. Students, as a rule, will assume work to the total value of three majors each term. No student may take fewer than three major courses, without the special consent of the president, given on recommendation of the adviser. In case permission is granted the student to carry but two subjects, full tuition will be required; but should only one subject be taken, the fee will be one-half full tuition. If a student's average grade for the term next preceding shall have been as high as 80, he may take work to the aggregate value of four majors. But in no case may he take more than this amount during any one term. A fee of \$5.00 will be charged for an additional major course, or of \$2.50

for each additional minor course in excess of three majors. These restrictions do not apply to courses in physical training. In any case, the courses chosen must not conflict in times of recitation, and all work, to receive credit, must be done in class.

2. REQUIRED SUBJECTS.—(a) Students offering the minimum (three entrance units) of language work (Group I) for entrance, must elect nine majors of foreign language in college. For every additional language unit offered for entrance, three majors may be deducted from the nine required in college. Thus a student who presents four units of language for entrance will take six majors in college. One who presents five units will take three majors. One who presents six units is entirely relieved from the college language requirement. In any case, however, the total required work in foreign language for entrance and in college (six years' work in all) must not be divided between less than two or more than three languages, and must include at least three years' work in some one language.

(b) Students who present less than two units of physical science (Group III) for entrance, must elect three majors in a laboratory science not offered for admission.

At least six majors in the subjects thus required must be taken during the first year of residence and the remainder during the second year. Students entering with advanced standing must begin at once to meet these requirements.

3. At least nine major courses must be taken in one department or twelve in closely related departments. In the latter case, six majors must be taken in one department and the remainder in subjects approved by that department.

4. Not more than twelve majors may be taken in any one department. During the first two years, not more than one major course each term may be taken in one department. In construing this rule, the courses in Forensics and Oratory are not considered as belonging to the department of English.

5. The following courses (unless taken to meet entrance requirements) will have the value of one minor each to students who are credited with 26 majors: Latin A, 1, 2, 3; Greek 1, 2, 3; German 1, 2, 3; French 1, 2, 3; English 1, 2; Mathematics 1, 2, 3.

6. Not more than 6 majors may be credited from the courses offered by the Divinity School, and the student may not offer those courses which are indicated as not to be credited toward the A. B. degree. But three majors in Biblical Literature in English may be offered in addition to these six. Students presenting advanced theological credits from other institutions will be similarly restricted as to amount and character of work to be accepted.

In making his choice the student must observe any restrictions and prerequisites that may be attached to the particular courses he wishes to select. All courses must be selected in consultation with the adviser to whom the student is assigned.

Any student coming from another institution is required to take at least the last nine major courses in residence at this College before receiving the degree.

Upon the satisfactory completion of the aggregate requirements as here given, and the payment of the graduation fee (see p. 24), the student is entitled to receive the degree of Bachelor of Arts.

**Graduate Students.** The College confers the degree of Master of Arts on applicants holding the corresponding baccalaureate degree. In case the applicant's undergraduate work has been done at another college, he is required to show that such work is fully equivalent to that required for the baccalaureate degree at this College. Applicants who have not completed the necessary amount of work must make up their deficiencies by taking the required courses for which they do not present equivalent, and elective courses sufficient to complete thirty-six credits, before they will be admitted to candidacy for the second degree.

The degree of Master of Arts is not conferred except for resident work, and credit toward it can be given only for work done under the direction of the College. The degree is given only to those applicants whose work and thesis show them to have the required proficiency in the subject chosen, and is not guaranteed at the end of any definite period of work. It is conferred subject to the following conditions:

The applicant must satisfactorily complete nine major courses,



part or all of which may be selected in the Divinity School, and present a satisfactory thesis in his leading subject. The leading subject shall consist of three major courses of advanced work taken consecutively in one line of study. The work of candidates for Master of Arts degree may consist (a) of subjects especially assigned to individual students, and (b) of lines of study to be selected, under the direction of the faculty, from advanced undergraduate elective work. No required undergraduate courses, and none of the courses specified in Rule 5, page 36, will be credited for the degree of Master of Arts. In addition to the ordinary term examinations, the candidate's qualifications for the degree are tested by an oral examination in the work which he has taken.

No work done by a student while yet an undergraduate shall be allowed to count toward fulfilling the requirements of a graduate course; but students who finish their undergraduate work before the close of the College year may begin their graduate work at once without waiting for the conferring of the Bachelor of Arts degree. Graduate students are subject to the same regulation regarding number of subjects to be taken as undergraduate students. In all cases the work of candidates for the degree of Master of Arts is subject to the approval of the faculty committee on graduate work, and to this committee all proposed graduate work must first be submitted. A typewritten copy of the thesis upon the regulation paper must be deposited in the library, and the graduating fee paid (see p. 24), before the degree will be granted.

**Special Students.** Any person, not a candidate for a degree, may be admitted as a special student and allowed to pursue a special course of study under the following conditions:

1. If under 21 years of age, the applicant must satisfy the requirements for admission to the College to the same extent as regular students, and must pay a fee of \$3.00 a term in addition to the fee paid by regular students.

2. If over 21 years of age, the applicant may be admitted, without examination and without extra fee, provided he gives



evidence to the adviser that he possesses the requisite information and ability to pursue profitably the chosen courses.

3. Only persons having a definite end in view, approved by the President, will be accepted as special students, and no applicant for a special course will be admitted unless urgent need of such course shall appear.

4. No regular student who fails in his work will be allowed to become a special student until he has made good his failures.

5. Special students are subject to the same regulations as regular students with regard to the amount and quality of work performed, and attendance at recitations and examinations. The faculty may at any time deprive any special student of his privileges if it appears that he is abusing or neglecting them.

**Examinations.** Examinations in all courses of study are held at the close of each quarter in the same order as the regular recitations. Students are graded in each study pursued during the quarter. A student failing in an examination must make such failure good before the beginning of the next following collegiate year, in order to receive credit for the course. Absence from examinations counts as failure. A student taking an examination at a time other than that appointed for his class must first pay to the treasurer, for the benefit of the library fund, the sum of one dollar.

**Quarterly Reports.** As soon as possible after the quarterly examinations, a report of the attendance and proficiency of each student is prepared and sent to his parent or guardian, who is earnestly requested to give such report careful attention, or to notify the secretary of any failure to receive it. These reports should be preserved.

Students are graded on a scale of 100 as follows: 60 is passing grade, and 80 indicates a fair degree of excellence.

The term report made at the close of the spring term will indicate, also, the student's arrears (if any) in entrance requirements and prescribed work, and will give the number of credits toward graduation due him, thus showing his classification for the beginning of the following year.

# COURSES OF INSTRUCTION

When an announced course has not been applied for by at least three students, candidates for a degree, the instructor shall be at liberty to withdraw the course.

Class exercises are daily, from Tuesday to Saturday inclusive, unless otherwise indicated in statement of courses.

The week-holiday is Monday.

All courses are majors unless otherwise indicated.

Bracketed courses will not be offered in 1907-1908.

## LATIN.

PROFESSOR PAINE.

**General Statement.** In the Latin work of the first college year, courses 1, 2, 3, special attention is given to forms, constructions and idioms. The reading of authors is accompanied with careful solution of such grammatical questions as the text may present. During the fall and winter terms a systematic study of the Latin grammar is carried on in connection with the other work, and in the spring term, with the reading of the Odes of Horace, the mythology of the Greeks and Romans is studied.

In the work of the second year, courses 5, 6, 7, the history of Roman literature is made a collateral study, and the authors read are chosen as representative of periods following in historical sequence.

In the third and fourth years, the aim is to allow the development of the several departments of the literature, reading representative authors in such departments.

## Courses.

A,1. VERGIL: The *Æneid*. Three books, with work in grammar and composition. Prerequisite, at least 2 units of entrance Latin.

*Winter, 3:00.*

- A,2. VERGIL: The *Æneid* (continued). Three additional books; grammar; composition. Prerequisite, course A,1.  
*Spring*, 3:00.
1. LIVY: Selections. Reading and translation; explanation of grammatical forms. Exercises in Latin prose composition.  
*Fall*, 11:30.
  2. CICERO DE SENECTUTE AND DE AMICITIA: Daily exercises as above; prose composition continued, with special reference to construction of clauses.  
*Winter*, 11:30.
  3. HORACE'S ODES: Study of Horatian metres and Greek and Roman mythology along with translation of the text. This course is occupied mainly with the literary side of the author read.  
*Spring*, 11:30.
  4. THE BEGINNINGS OF ROMAN LITERATURE: Assigned reading in Plautus and Terence. Study of early word-forms. Sight-reading in Allen's *Early Latin*; History of Roman literature to time of Cicero.  
*Fall*, 10:30.
  5. THE CLASSICAL PERIOD: The Satires of Horace are read. History of Roman literature from 70 B. C. to 14 A. D.  
*Winter*, 10:30.
  6. THE LATINITY OF THE SILVER AGE: Mainly selections from Tacitus are read. History of Roman literature to death of Trajan. In these courses on the history of literature (4, 5, 6), in addition to the assigned reading of Latin authors, instruction is given by lectures and by directing collateral reading.  
*Spring*, 10:30.
  - [7. EPISTOLARY LITERATURE: Cicero, Seneca, Pliny the Younger. Selected letters. Comparison of the several styles of these writers as characteristic of different periods. Antiquities of epistolary correspondence, etc. Collateral reading assigned in Cruttwell's *Roman Literature* and Middleton's *Life of Cicero*.]
  8. LATIN ELEGIAC POETRY: Selections from Catullus, Tibullus and Propertius. References to the histories of Simcox and Cruttwell, also to Tyrrell's *Latin Poetry*, Sellar's *Roman*

Poets of the Republic and James Davies' Catullus, Tibullus and Propertius. *Fall, 9:00.*

9. LITERARY CRITICISM: Selections from the literary criticisms of Cicero, Horace and Quintilian, together with early Latin writers of epic and drama therein referred to.

*Winter, 9:00.*

- [10. ROMAN ORATORY: Cicero's Brutus and the Dialogus of Tacitus. History of Oratory among the Romans,—its rise and decadence. Collateral reading in Cruttwell's History of Roman Literature.]

- [11. ROMAN SATIRE: Juvenal and Persius, with some reviews of Horace for sake of comparison. Also fragments: Ennius, Lucilius, Varro, Seneca, Apuleius. In connection with which a study of the elements and the development of Roman satire, and a comparison of the Roman writers in this field of literature.]

12. CICERO'S PHILOSOPHICAL WORKS: Selections from the following: De Finibus, De Officiis, Tusculan Disputations. Discussion of ancient philosophy based on texts read. Collateral reading, Lewis' History of Philosophy, Vol. I, Capes' Stoicism, Wallace's Epicureanism, Farrar's Seekers after God. *Spring, 9:00.*

## GREEK.

MISS GRAYDON.

**General Statement.** In this department the ultimate aim is a broad and at the same time accurate knowledge of the subjects undertaken. Students are encouraged to work toward appreciation of Greek for its own sake and toward facility in the use of Greek texts as original sources. In the elementary course the instructor gives particular attention to the needs of beginners, assisting them to cover rapidly as college students the work commonly done through a more extended period in preparatory schools. The advanced courses are designed, as far as possible, to continue or supplement one another.

Courses 1, 2, 3 are continuous and all must be taken if credit in any one of them is desired.

For students credited with 26 majors or more, courses 1, 2, 3 have the value of one minor each.

### Courses.

- 1, 2, 3 **ELEMENTARY GREEK:** Special effort is made with mature students to prepare them in one year for subsequent courses in classical Greek or the New Testament. White's First Greek Book. Xenophon's Anabasis.  
*Fall, Winter, Spring, 10:30.*
4. **PLATO:** Apology of Socrates and Crito. Selections from other dialogues. Greek syntax and prose composition. Sight reading in Xenophon's Memorabilia. *Fall, 9:00.*
5. **INTRODUCTION TO GREEK ORATORY:** Selected orations of Lysias. Sight translation. *Winter, 9:00.*
6. **INTRODUCTORY STUDY OF THE GREEK DRAMA:** The Prometheus Bound of Aeschylus and Iphigeneia among the Taurians of Euripides. Collateral study of the Greek theater and presentation of the dramas. *Spring, 9:00.*
7. **HOMER:** Selected books of the Iliad. Object: genuine literary appreciation of the Homeric poems. Special reference to Mycenaean archaeology and the Homeric question.  
*Fall, 8:00.*
8. **LUCIAN:** The Dream, Charon, Sale of Lives, Peregrinus. Sight translation of representative dialogues with a view to gaining as comprehensive a view as possible of Lucian's writings. *Winter, 8:00.*
9. **AESCHYLUS:** The Agamemnon and other dramas.  
*Spring, 8:00.*
- [10. **MODERN GREEK:** Grammar, short stories and poetry.]
- [11. **GREEK LITERATURE IN ENGLISH:** A general survey of Greek literature. Homer and the dramatists are read in translation. Lectures by the instructor. Reports on assigned topics by members of the class.]



## GERMAN.

PROFESSOR HOWE.

ASSISTANT PROFESSOR EGGER.

**General Statement.** The College library is sufficient for very satisfactory study of German literature, and includes a complete set of Kuerschner's Deutsche National-Literatur, comprising over 200 volumes.

Courses in Gothic and Old High German may be arranged with the instructor by advanced students.

Courses 1, 2, 3 are continuous, and all must be taken in order to receive credit.

To students credited with 26 majors or more, courses 1, 2, 3 have value of one minor each.

## Courses.

1, 2, 3 form a continuous course in beginning German for College students. The first few weeks are devoted to acquiring a sufficient knowledge of the grammatical forms to enable the student to begin reading easy prose. The remainder of the course consists of exercises in translating from German into English, from English into German, and in a more thorough study of the grammar. *Fall, Winter, Spring, 2:00.*

4. Reading of selected prose works. Exercises in Poll's Composition and von Jagemann's Syntax twice each week. Prerequisite, courses 1, 2, 3, or equivalent. *Fall, 8:00.*

5. SCHILLER: The course begins with the reading of Schiller's Thirty Years' War. This is followed by Wallenstein's Lager and Die Piccolomini. Lectures and collateral reading on the life and works of Schiller. Composition as in course 4 continued. *Winter, 8:00.*

6. SCHILLER: Reading of Wallenstein's Tod and one other of Schiller's dramas; or, selections from the author's Gedichte on the basis of von Klenze's Deutsche Gedichte. Lectures and collateral reading on the works studied. Composition as in course 5. *Spring, 8:00.*



7. GOETHE: Reading of Goetz von Berlichingen and Egmont, together with the study of the author's life and works by means of lectures and assigned reading. Composition exercises and German theme writing. *Fall, 9:00.*
8. GOETHE: This course consists in reading in class Dichtung und Wahrheit; also written studies of other works of the author are required from the members of the class. Exercises in writing German. *Winter, 9:00.*
9. FAUST: Reading of Part I and parts of Part II. A study of the Faust Legend and of the origin and development of Goethe's Faust. Thomas' Faust is used as a text-book. Exercises in writing German. *Spring, 9:00.*
- [10. THE ROMANTIC MOVEMENT: A study of the Romantic Movement in Germany by means of lectures and assigned reading. Members of the class are required to prepare written studies of the works of those authors treated in the lectures.]
- [11. THE MODERN GERMAN DRAMA: Selected works of the most important modern dramatists are read in class. Lectures on the history of the drama. Theses prepared by the class on assigned reading.]
- [12. THE GERMAN NOVEL: The history of the German novel is treated in lectures, and novels are read in class. Much collateral reading of German fiction is done and reports are required on the works thus read.]
13. HISTORY OF GERMAN LITERATURE: This course consists of lectures on the early periods of German literature down to the time of Luther. References to the usual histories of the literature and to the works of the authors considered. Assigned reading and reports. *Fall, 10:30.*
14. HISTORY OF GERMAN LITERATURE continued: This course deals with the literature from the rise of Luther to the beginning of the Eighteenth Century, and includes a treatment of the origin and early history of both the novel and the drama in Germany. Collateral reading and reports. *Winter, 10:30.*

15. **HISTORY OF GERMAN LITERATURE** concluded. The literature of the Eighteenth and early Nineteenth Centuries is studied. Collateral reading and reports. *Spring, 10:30.*
- [16. **MIDDLE HIGH GERMAN:** Study of the forms from Bachmann's *Mittelhochdeutsches Lesebuch*; reading from Hartmann's *von Aue der Arme Heinrich*, *das Nibelungen-Lied* and *Walter von der Vogelweide*. To enter this course, the student must obtain consent of the instructor.]

NOTE.—Courses 10, 11, 12 alternate with courses 13, 14, 15, and the student must have taken at least the equivalent of courses 4, 5, 6, 7, 8, 9 to be admitted to them.

## ROMANCE LANGUAGES.

MISS MCINTYRE.

**General Statement.** In French, a course extending over three years is offered. This work is intended primarily for college students, already trained to language study. So, while the work is in the main linguistic, it is found possible in the later courses to make a study of literary periods and kinds.

To students credited with twenty-six or more college majors, courses 1, 2, 3 will have the value of only one minor each.

### Courses in French.

- 1, 2, 3, **ELEMENTARY FRENCH:** A study of the language, based upon reading and composition. Fraser and Squair's *Grammar* is used in connection with easy texts, such as *Halevy's "L'Abbe Constantin"* and *Merimee's "Colomba."*  
*Fall, Winter, Spring, 9:00.*  
*Second division, if necessary, 2:00.*
4. **MODERN FRENCH SHORT STORIES:** Reading from the modern short story writers of France. Composition work continued.  
*Fall, 8:00.*
5. **THE FRENCH NOVEL:** Illustrative novels studied in class. Outside reading and reports. *Winter, 8:00.*

6. MODERN FRENCH COMEDIES: A reading course with special attention to French idiom. Composition, for the most part, based on the texts read. *Spring, 8:00.*
- 7, 8, to be counted for either third or fourth-year work in French. A study of the literature of the Seventeenth and Eighteenth Centuries. *Fall, Winter, 10:30.*
9. Rapid reading of several representative novels of the Nineteenth Century. *Spring, 10:30.*

### Courses in Spanish.

1. ELEMENTARY SPANISH: Course in grammar, composition and reading, with drill in pronunciation. Ramsey's "Spanish Grammar," Fontaine's "Doce Cuentos" are the texts used. Prerequisite, French 1, 2, 3. *Fall, 10:30.*
2. INTERMEDIATE SPANISH: Reading of easy prose and work in composition. The works of the modern Spanish short story writers will furnish the matter for reading. *Winter, 10:30.*
3. SPANISH NOVELS: Course in recent Spanish fiction. Such novels read as Caballero's "La Familia de Alvareda," Alarcon's "El Capitan Veneno," and Galdos' "Dona Perfecta." *Spring, 10:30.*

## ENGLISH.

PROFESSOR KENYON.

**General Statement.** The Department of English contemplates three objects:—

1. Practice in English Rhetoric and Composition.
2. An acquaintance with English Literature.
3. A knowledge of the origin and development of the English Language.

### Courses.

- A. SPECIAL COURSE: A course, continuous throughout the year, intended to meet the needs of students who are conditioned in entrance English and of those whose work in college

courses indicates insufficient preparatory training. The instructor will select for study such English masterpieces as may be best adapted to the requirements of the class; and frequent themes based on the literature will be required. No college credit is given for this course.

*Fall, Winter, Spring, 11:30.*

- 1, 2, 3, FRESHMAN ENGLISH: English Composition and Literature; a general survey of English literature, together with daily and fortnightly themes. References to the text-books of Hill, Wendell, Genung, and others. Outside readings in literature. Three majors. *Fall, Winter, Spring, 9:00.*

*Second division, if necessary, 10:30.*

- [4. ENGLISH LITERATURE, 1557-1599. Not given 1907-'08. *Fall.*]  
 [5. ENGLISH LITERATURE, 1599-1674. Not given 1907-'08. *Winter.*]  
 [6. ENGLISH LITERATURE, 1674-1744. Not given 1907-'08. *Spring.*]  
 7. ENGLISH LITERATURE, 1744-1798. *Fall, 3:00.*  
 8. ENGLISH LITERATURE, 1798-1832. *Winter, 3:00.*  
 9. ENGLISH LITERATURE, 1832-1892. *Spring, 3:00.*

Courses 4-9 are designed to cover historically the field of English literature from Tottel's Miscellany to Tennyson. The study on each period will be as minute as time allows. Students are advised to take these courses consecutively. Prerequisite, English, 1, 2, 3.

- [10. OLD ENGLISH: Bright's Anglo-Saxon Reader. Prerequisite, English 1, 2, 3. Not given 1907-'08. *Fall.*]  
 [11. MIDDLE ENGLISH: Emerson's Middle English Reader; English Mystery Plays. Prerequisite, English 1, 2, 3. Not given 1907-'08. *Winter.*

Courses 10, 11, are most urgently recommended to students who are making English their major, or who are expecting to teach in the common or high schools, especially in languages or English.]

- [12. ENGLISH DRAMA, 1580-1630: This course is designed to follow courses 10, 11, the latter of which is in special prepara-

tion for it. A large number of plays are read, and their style and structure discussed in class. Prerequisites, English 1, 2, 3, 10, 11. Not given 1907-'08. *Spring.*]

13. ENGLISH PROSE: This course will be a study, as minute as time allows, of the development of English prose, with representative selections. Prerequisite, English 1, 2, 3. *Fall, 10:30.*
  14. THE ENGLISH NOVEL: This course will be a careful study of representative novels from Jane Austen to Stevenson. Prerequisites, four majors in English. *Winter, 10:30.*
  20. WORDSWORTH, COLERIDGE, KEATS, SHELLEY: This course will be a close study of the principal works of the authors named. Prerequisites, English 1, 2, 3, 7, 8. *Spring, 10:30.*
  15. CHAUCER AND HIS CONTEMPORARIES: This course will deal with Wyclif, Langland, Gower, and chiefly with Chaucer. Skeat's Students' Chaucer (Clarendon Press) will be used. Prerequisites, four majors in English. *Fall, 9:00.*
  16. SPENSER AND BACON: Prerequisites, four majors in English. *Winter, 9:00.*
  17. SHAKESPEARE: Three plays. A close study of the text, with everything that bears on the interpretation. Students may take both 17 and 18, since different plays are read in each. Prerequisites, four majors in English. *Spring, 9:00.*
  - [18. SHAKESPEARE: Compare course 17. Not given 1907-'08. *Fall.*]
  - [19. MILTON: A study of all his works, as far as time will allow. Prerequisites, four majors in English. Not given 1907-'08. *Winter.*]
  - [21. TENNYSON AND BROWNING: Prerequisites, five majors in English. Not given 1907-'08. *Spring.*]
- Courses 15-21 are designed to give, by a thorough study of the masterpieces of each author, an intimate familiarity with their best work.



## PHILOSOPHY AND EDUCATION.

PROFESSOR ROGERS.

**General Statement.** The main purpose of the work in Philosophy is to put the student in possession of a way of looking at things which will help him to interpret both his own experience, and the larger problems which enter into the intellectual life of the time. To this end emphasis is put throughout upon the psychological standpoint.

The courses in Education are treated primarily as representing subjects which have a value for general culture, but the special interests of the teacher are also kept in view. The public schools of Indianapolis afford a convenient opportunity to observe efficient organization, equipment and method.

The courses in Education will be transferred to the Department of Education when that department is organized.

## Courses in Philosophy.

1. **PSYCHOLOGY—ELEMENTARY COURSE:** It is the purpose of this course to acquaint the student with the scope and method of the science, the nature and activities of the mind, and the laws and processes of mental development. The subject matter of the course will correspond to that of such a treatise as James' Psychology, Briefer Course. Prerequisite for this and for the following course, nine college majors.  
*Fall, 10:30.*
2. **LOGIC:** The processes and laws of valid thinking are studied in as concrete a way as possible. Both the deductive and inductive phases of inference are taken up. *Winter, 10:30.*
3. **ETHICS:** An analysis and explanation of the facts of the moral experience. Prerequisite, Philosophy 1 or Education 2.  
*Spring, 10:30.*
- [4. **PHILOSOPHY OF RELIGION:** A discussion of the fundamental problems of philosophy from the standpoint of the religious conception of the world,  
*Fall.]*



6. **AESTHETICS:** An attempt will be made to work out, on historical and psychological grounds, a theory of beauty. Readings will be assigned in the more important literature of the subject from Plato to the present day. Prerequisite, Philosophy 1 or Education 2. *Spring, 8:00.*
- 7-8. **HISTORY OF PHILOSOPHY:** A study of the development of thought from Thales to Spencer, in its relation to the history and civilization of the times. Prerequisite, eighteen college majors. *Fall, 8:00.*
9. **ENGLISH THOUGHT IN THE NINETEENTH CENTURY:** The more important social, literary and philosophical tendencies will be examined in a somewhat untechnical way. Lectures and reports. *Winter, 8:00.*

#### Courses in Education.

1. **HISTORY OF EDUCATION:** The development of educational problems and methods in their relation to social and political life. Prerequisite for all courses in education, nine college majors. *Fall, 3:00.*
2. **CHILD STUDY:** A psychological account of the main aspects of the development of the child. Text: Kirkpatrick, Fundamentals of Child Study. *Winter, 3:00.*
3. **THE ENDS AND METHODS OF EDUCATION:** A study of education in the light of the purposes it is intended to serve. *Spring, 3:00.*

#### SOCIOLOGY AND ECONOMICS.

##### PROFESSOR FORREST.

**General Statement.** This department offers such introductory courses as are essential to a liberal education, and in addition to these, various more advanced courses which will furnish the student a broad foundation for professional studies or prepare him for graduate work in the social sciences.

The city of Indianapolis is the social laboratory of the department. While it does not present the complexity of phenomena to

be found in some of the larger cities, it is large enough to furnish almost every factor of the most complicated social life; and, indeed, the simpler nature of the society, which yet contains all the elements of cosmopolitan municipal life, makes the city a more desirable field for certain kinds of social investigation than it would be if it were larger.

### Courses in Economics.

1. **ECONOMIC HISTORY:** An introduction to the study of the development of commerce and industry, with a somewhat detailed consideration of the causes of the Industrial Revolution and the nature of the industry of the present time. Prerequisite, credit for nine college majors. Must be followed by course 15. *Fall, 9:00.*
- [2. **ECONOMICS:** A thorough introduction is given to the subject. A text-book will be used, but the student will be expected to compare the views of various important authorities on the more important topics.]
- [4. **PROBLEMS OF CAPITAL AND LABOR:** A study of the growth of large industries and the place and nature of public service and industrial corporations, "trusts," and labor organizations. Consideration will be given to the causes of conflicts between Capital and Labor, the relations of both to the consuming public, questions of taxation, and methods of public control. Prerequisite, course 2.]
- [11. **CORPORATION FINANCE:** A study of the modern business corporation, its securities and methods of obtaining capital, its distribution of earnings.]
- [12. **MONEY AND BANKING:** The main interest in this course will be the nature and functions of currency (coin, note and deposit.) The various experiments of the United States will be studied in the light of the leading theories of money. The main features of the banking system, the influence of banks on speculation, their management in financial crises, dangers and safeguards will be discussed.]

- [13. PUBLIC FINANCE: Taxation will be the principal subject of this course. Leading theories of taxation, the methods employed in various countries, and the national, state and local systems of the United States will be examined. A less minute study will be made of the subjects of public debts and financial administration.]
14. RAILWAY TRANSPORTATION: A brief study of the evolution of the railway, followed by a more detailed examination of problems of railway consolidation, finance and rate-making. Prerequisite, course 15. *Spring, 9:00.*
15. COMMERCE: A brief survey of the geography of commerce, followed by a study of the economic significance of commerce; the mechanism of commerce, such as railways, banks, etc.; the character of international trade; tariff and colonial policies. Prerequisite, course 1. Must be followed by course 14. *Winter, 9:00.*

### Courses in Sociology.

3. CHARITIES: A study of the causes of poverty and methods of amelioration, especially those of a voluntary character. The department enjoys the hearty cooperation of the excellent Charity Organization Society of Indianapolis, and is thereby enabled to make a thorough study of the charities of the city. Students will make personal investigation of actual conditions found in the city. *Fall, 11:30.*
- [5. ANTHROPOLOGY: A study embracing both Anthropology, in the narrow sense, and Culture-History, intended to give a general understanding of the beginnings and earlier stages of social evolution. Such an examination of the method of social development serves as a basis for advanced historical, sociological and ethical investigation, and for the study of comparative religion. Prerequisite, credit for fifteen college majors.]
- [6. SOCIAL HISTORY: A study of the development of the main elements of modern civilization. The emphasis is laid on the inter-relation of the industrial and ethical lines of de-

velopment. An investigation is made of the beginnings of civilization in antiquity, the transition from the Graeco-Roman Empire to the medieval period, and the leading movements of the modern period. This course employs in the study of civilized peoples the same method that is used in the preceding course in the study of peoples of lower culture. Prerequisite, course 5.]

7. CRIME AND CORRECTION: A study of the social and individual causes of crime and of the various methods proposed for the protection of society and the reformation of the criminal. Students will visit the criminal courts and the penal and reformatory institutions of the vicinity. *Winter, 11:30.*
- [8. GENERAL SOCIOLOGY: This course attempts to reach a general view of social phenomena. It is based on the results obtained by the course in Anthropology and those of some of the recent writers on Social Psychology. Prerequisite, course 5.]
- [9. DEVELOPMENT OF SOCIAL PHILOSOPHY: An examination of the principal attempts to interpret social phenomena, from Plato to Comte. Lectures, readings, reports.
  - (a) A study of the social theories of the Greeks and Romans.
  - (b) A study, continuous with the preceding, of the social theories of the Medieval and Renaissance periods. Prerequisite, courses 5 and 6, or courses 1 and 2 or 3 in Philosophy.]
- [10. CONTEMPORARY SOCIAL PHILOSOPHY: An examination of the principal sociological contributions since Auguste Comte, with especial emphasis upon the work of living writers. This course is intended to be an introduction to general sociology, since it takes up most of the important attempts to interpret society. Prerequisite, course 9.]
20. SOCIAL FORCES IN ENGLISH ROMANTICISM: This course deals with the English Romantic movement from a social and literary point of view. The former phase of work is consid-

ered in lectures on the different social and political forces in the literature at that time; the latter side of the work consists chiefly of a study, more or less minute, of the prominent authors of the Romantic movement. *Spring, 11:30.*

## HISTORY.

PROFESSOR COLEMAN.

**General Statement.** The plan of the courses in History provides for two outline courses in the history of European civilization, to be followed, if the student so elects, by a more detailed and thorough study of selected epochs and important movements. The two outline courses, 1 and 2, are fundamental and must precede all others both in General and in Church History, except courses 4 and 5 in Greek and Roman History, and the course in Missions. With the exception of these last three courses, no courses in History are open to students who have done less than nine majors of college work. All courses except 1 and 2 vary from year to year so as to allow continuous work in the department without repetition.

### Courses in History.

1. **MEDIEVAL EUROPE:** An outline course upon the history and institutions of Europe during the Middle Ages. Instruction is given by lectures, text-book and collateral reading. Prerequisite, nine majors of college work. *Fall, 11:30.*
2. **MODERN EUROPE:** An outline course upon the development and spread of European civilization from about 1450 to 1850, continuing course 1. Prerequisite, course 1. *Winter, 11:30.*
3. **CONTEMPORARY EUROPE:** A study of the internal condition and international relations of the leading countries during the last two generations, 1850-1905. Prerequisite, courses 1 and 2. *Spring, 11:30.*
- [4. **GREEK HISTORY.** *Minor.*]



- [5. ROMAN HISTORY: A study of the history, institutions and civilization of the Empire from Augustus to Diocletian. This course is open only to those who have not offered Roman History as one of their subjects for admission to college. It may be taken without prerequisites. *Fall.*]
6. GERMANY DURING THE REFORMATION: A study of the political, religious and social movements in Germany from Luther's theses (1517) and the election of Charles V (1519) to the peace of Augsburg (1555.) Prerequisites, courses 1 and 2. *Fall, 2:00.*
- [8. THE FRENCH REVOLUTION: A study of the causes and nature of the French Revolution, together with the changes of government resulting from it, 1789-1815. Prerequisites, courses 1 and 2.]
10. ENGLAND FROM THE TIME OF THE TUDORS: The development and expansion of modern England, 1485-1900. Prerequisite, course 1. *Winter, 2:00.*
13. AMERICAN COLONIAL HISTORY: The discovery and exploration of America, and the history of the English colonies to the close of the French and Indian War. *Spring, 2:00.*
- [14. THE FORMATION OF THE AMERICAN NATION, 1760-1829.]
- [15. NATIONAL EXPANSION AND DIVISION: The history of the United States from 1829 to 1865, territorial and industrial expansion, immigration, the growth of the free-labor and of the slave systems, conflicting political theories, Civil War. Prerequisites, courses 1 and 2.]
- [17. STUDIES IN AMERICAN BIOGRAPHY: The life, work and writings of Benjamin Franklin, Alexander Hamilton, Thomas Jefferson, Andrew Jackson and Abraham Lincoln. This course may be taken in the winter or in the spring term as a minor, or in the two terms continuously as a major.]
- [19. LOCAL AND INDIANA HISTORY: Immigration and changes of population, political development and parties, means of com-



munication, prominent men, school system, State institutions, etc.]

- [30. **LATIN AMERICA:** A survey of the countries, the people and the outlines of the history of the parts of the American continents colonized and occupied by the Latin races of Europe,—Mexico, Central and South America. The scope of the subject and the chaotic conditions of political life in many of these countries limit the study to the most important topics and to those in which the United States is more or less directly interested.]

(For courses in Church History, see p. 74.)

## POLITICAL SCIENCE AND JURISPRUDENCE.

PROFESSOR FORREST (in charge).

**General Statement.** The courses in this department provide instruction in the principles of government and of jurisprudence. These courses are adapted to the requirements of liberal education, and furnish a foundation for specialization in Political Science or for the more technical studies of the law school. None of the ordinary courses of the latter institution are offered by this department.

### Courses in Political Science.

1. **AMERICAN POLITICS:** A study of the national, State, and local political institutions of the United States. Prerequisite, 7 college majors. *Fall, 10:30.*
- [2. **PROBLEMS OF MUNICIPAL GOVERNMENT:** A comparative study of the charters and practical workings of the municipalities of Indianapolis, St. Louis, Chicago, New York, Glasgow, Birmingham, Manchester, London, Paris, Hamburg, Berlin. Particular attention will be paid to methods of control of public works. Prerequisite, course 1.]
3. **CONSTITUTIONAL LAW:** A study of the leading principles of American constitutional law, based upon an examination of important cases. Prerequisite, course 1. *Winter, 10:30.*

4. **INTERNATIONAL LAW:** A study of the leading principles of international law and an examination of important cases illustrative of those principles. A number of recent cases in which the United States has been interested will receive particular attention. Prerequisite, courses 1 and 2.  
*Spring, 10:30.*
- [5. **ROMAN LAW:** Lectures on the history of the Roman Law, followed by a study of the text of Justinian's Institutes. This course is intended to serve as an introduction to the principles of jurisprudence. The subject is fundamental to a thorough study of law. Prerequisite, credit for twelve college majors, including course 1.]
- [6. **HISTORY OF AMERICAN DIPLOMACY:** A review of all the leading diplomatic events in American history, including a somewhat detailed study of treaties and correspondence relating to the more important points in international law and diplomacy.]
- [7. **GOVERNMENT OF DEPENDENCIES:** An examination of important systems of colonial and territorial government, such as those found in American territories, the British self-governing colonies, and various colonies inhabited by inferior races. Prerequisite, course 1.]

### Biblical Literature in English.

PROFESSOR HALL.

PROFESSOR ———.

**General Statement.** These courses are intended to give the college student an introduction to the study of the English Bible. Candidates for the A. B. degree may elect three majors in this department, and they are urged to do so as early as possible in the college course. Special ministerial students should consider these courses fundamental to all others which they may desire to pursue. Work in this department is not credited toward a graduate degree.

**Courses in Old Testament Literature.**

1. **THE HEXATEUCH:** A non-technical study of the first six books of the Bible. *Fall, 8:00.*
2. **THE HISTORICAL BOOKS:** A study of the history of Israel, based directly on the reading and comparison of the historical books. *Winter, 8:00.*
3. **THE PROPHETICAL BOOKS:** The origin, growth, and character of Hebrew prophecy. *Spring, 8:00.*

**New Testament Literature.**

1. **THE PAULINE LETTERS.** *Fall, 8:00.*
2. **THE SYNOPTICAL GOSPELS.** *Winter, 8:00.*
3. **THE JOHANNINE GOSPEL AND LETTERS.** *Spring, 8:00.*

NOTE.—Either the courses in the Old Testament or those in the New will be offered, but both series will not be offered in the same year.

**BIOLOGY.**

PROFESSOR BRUNER.

**General Statement.** This department aims (1) to meet the demands of liberal education, and (2) to prepare students for teaching, investigation and medicine. The elementary courses in zoology and botany are designed partly to meet the first demand and partly to furnish a basis for more advanced work.

The method of instruction recognizes the value both of the ideas of science and of discipline; it emphasizes general principles, and at the same time encourages the acquisition of the methods and habits of scientific investigation. Lectures and recitations go hand in hand with practical work, in which each student is required to make a faithful record of his observations.

To meet the requirements for graduation either botany (courses 1, 2 and 3), or zoology (courses 1, 2 and 3), may be elected. In all cases three continuous courses must be taken to

receive credit, but students from other colleges may offer an equivalent for one or more of these courses.

A laboratory fee of three dollars per term is charged in all cases, excepting courses 7, 13 and 14, for which the charges are indicated below.

### Courses in Zoology.

1. **ELEMENTARY ZOOLOGY:** (a) General introduction. The most important characteristics of living matter; structure and properties of the cell; origin of tissues and organs.

(b) An outline of the structure, functions and classification of Protozoa, sponges, Coelenterata, worms.

*Fall*, 10:30-12:30.

2. **ELEMENTARY ZOOLOGY (continued):** Molluscoidea, Arthropoda, Mollusca, Echinodermata.

*Winter*, 10:30-12:30.

3. **ELEMENTARY ZOOLOGY (continued):** (a) The vertebrate type and its chief modifications; laboratory work on Amphioxus, dogfish, frog, lizard, pigeon, mammal.

Outline of the theory of evolution. *Spring*, 10:30-12:30.

4. **MICROSCOPICAL METHODS:** A study of the methods and processes employed in microscopical investigation, with practical work in the preparation of various kinds of material. Special attention is given to fixation, staining, section cutting, mounting, methods of reconstruction, etc. Prerequisite, courses 1, 2, 3.

*Fall—Lectures, Laboratory.* Hours to be arranged.

5. **HISTOLOGY:** A study of the minute anatomy of a typical mammal. A general survey of instruments and methods is followed by a systematic treatment of the tissues and organs. Prerequisite, courses 1, 2, 3.

*Winter—Lectures, Laboratory.* Hours to be arranged.

6. **EMBRYOLOGY OF VERTEBRATES:** Lectures on segmentation, the formation of the germ layers and the development of organs; practical study of the chick and frog (or salamander). Must be preceded by course 5.

*Spring—Lectures, Laboratory.* Hours to be arranged.

## 7. COMPARATIVE ANATOMY OF VERTEBRATES:

(1) A review of the classification and development of vertebrates.

(2) A study of physiological mechanisms—skeleton, muscular system, nervous system, sense organs, respiratory systems, urinogenital systems, etc.

Open to students who have taken courses, 1, 2, 3.

Laboratory fee, four dollars.

Weidersheim and Parker's Comparative Anatomy of Vertebrates. Hours to be arranged.

8. MAMMALIAN ANATOMY: This course is intended for students who desire an acquaintance with the structure of the mammalian body as a preparation for work in physiology, anatomy and medicine. Prerequisite, course 7. Reighard and Jennings' Anatomy of the Cat. Hours to be arranged.

9. ANATOMY AND PHYSIOLOGY OF THE NERVOUS SYSTEM AND SENSE ORGANS: An elementary course on the structure and functions of the nervous system and sense organs of man and mammals. *Major*. Prerequisite, course 8. Hours to be arranged.

10, 11, 12. SPECIAL WORK: Students who have had sufficient preliminary training will be assigned special problems in histology, embryology or vertebrate anatomy. Daily through year.

13. PHYSIOLOGY: A course in human physiology, including recitations, demonstrations and practical exercises in the laboratory. A fee of one dollar and fifty cents is charged. Prerequisite, zoology 3. Martin's Human Body, Advanced Course. *Winter, 9:00.*

14. ELEMENTARY PHYSIOLOGY: For students who can not meet the prerequisites of the preceding course. This course will count as a minor for students of college grade. Thornton's Physiology. Laboratory fee, one dollar and fifty cents.

*Winter, 9:00.*

NOTE.—Only one of courses 13 and 14 will be given.

### Courses in Botany.

- 1, 2. **ELEMENTARY BOTANY:** These courses deal with the larger groups of plants—algæ, fungi, liverworts, mosses, ferns, seed-plants—whose general characteristics are illustrated by the study of typical forms. In connection with the above, particular attention is given to cell structure, the differentiation of cells and tissues, the origin of sex, alternation of generations and the significance of the seed.

*Fall and Winter—Lectures, Laboratory, 2:00-4:00.*

3. **ELEMENTARY BOTANY—ECOLOGY:** A study of the adaptations of plants to their physical environment and to other organisms, including the modification of plant structures under changing conditions, and the origin and development of plant societies. An elementary course for teachers and general students. Instruction is given by means of lectures, lantern views, laboratory exercises and field work.

*Spring—Lectures, Laboratory, 2:00-4:00.*

### CHEMISTRY.

PROFESSOR MOORE.

ACTING PROFESSOR SHADINGER.

**General Statement.** The courses offered in this department are primarily designed to meet the wants (1) of those desiring a general knowledge of the subject, and (2) of those feeling the need of more advanced work in order to prepare themselves for research work, teaching, medicine, chemical engineering or other professions.

The instruction is given by means of lectures, recitations and laboratory work. The lectures are fully illustrated by numerous classroom experiments, and are supplemented by recitations, written exercises, written examinations, problems and laboratory work.

The equipment of the department is good. The lecture-room is fully supplied with apparatus and all of the modern facilities for the experimental illustration of the different lecture courses. The laboratories are well furnished, being conveniently arranged



and supplied with tables, reagents, gas, water, hoods and all the necessary facilities to enable the student to carry on the lines of work laid out in the several courses. To each student is assigned his own desk, with separate outfit of apparatus and chemicals.

### Courses.

- 1, 2, 3. GENERAL INORGANIC CHEMISTRY: Elementary. The non-metals and metals. Lectures, recitations and laboratory work. The lectures, which are fully illustrated by experiments, are devoted to a discussion of the facts and theories of chemistry, to the use of symbols, formulæ and equations and the solving of chemical problems, together with the history, occurrence, preparation and properties of the elements and their principal compounds. In the laboratory special attention is given to training the student in inductive reasoning as applied to chemical work. It is recognized that while the accumulation of chemical facts is of importance, careful observation and the correct interpretation of the phenomena observed are of much greater importance.

*Fall, Winter, Spring—Lectures, Tues., Sat., 2:00. Laboratory, Wed., Thurs., Fri., 2:00-4:00.*

- 4, 5. QUALITATIVE ANALYSIS: Lectures, recitations and laboratory work. A systematic course in qualitative analysis, including a comparison of the different methods of separation and identification of inorganic substances, both in solution and in the dry condition. The ionic theory and the law of mass action, as applied to the work in this course, are fully discussed. Prerequisites, courses 1, 2, 3, or their equivalent.

*Fall, Winter, 10:30-12:30.*

6. INORGANIC PREPARATIONS: Lectures, recitations and laboratory work. The preparation of some of the more important inorganic compounds, including a study of those conditions under which the largest quantitative yield may be obtained. Prerequisites, courses 1, 2, 3, or their equivalent.

*Spring, 10:30-12:30.*

- 7, 8, 9. QUANTITATIVE ANALYSIS: Lectures, recitations and laboratory work. An introduction to quantitative methods and the chemistry upon which those methods are based. Analysis of salts, alloys, commercial products, etc., by gravimetric, volumetric and electrolytic methods. Prerequisites, courses 3, 4, 5, or their equivalent. Hours to be arranged.
- [10, 11, 12. GENERAL ORGANIC CHEMISTRY: Lectures, recitations and laboratory work. The principles of organic chemistry, together with the preparation and the study of the properties of a series of typical compounds of carbon. This course is especially recommended to those desiring a good general knowledge of elementary organic chemistry. Prerequisites, courses 1, 2, 3.]
13. GAS ANALYSIS: The measurement of gases and vapors, and the quantitative analysis of gaseous mixtures. Prerequisites, courses 8, 9. *Spring.* Hours to be arranged.
14. ADVANCED QUANTITATIVE ANALYSIS: A continuation of course 9, in which special attention is paid to electrolytic methods of analysis. *Fall.* Hours to be arranged.
- [15. RADIO-ACTIVITY: Lectures, experimental work and recitations on the radio-active types of matter and atomic disintegration. Hours to be arranged. *Winter.*]
- [16, 17, 18. SPECIAL WORK: Students who have had courses 1 to 12, inclusive, or their equivalent, will be assigned special work in inorganic chemistry or analytical work. Daily through the year.]

The laboratory fee for courses 1, 2 and 3 is \$3; for all other courses it is \$4. These fees are for each term, payable in advance. The more expensive chemicals, breakage and other damage to apparatus will be charged extra.

## PHYSICS.

PROFESSOR MOORE (in charge).

**General Statement.** The courses offered in this department aim to present the subject of General Physics in a more thorough, careful and extended manner than is the case in an elementary presentation of the subject. The instruction is given by means of text-books and lectures, which are fully illustrated by numerous classroom experiments, and are supplemented by laboratory work, recitations, written examinations and the solution of problems. Taken together, the courses offered are equivalent to one year's work, and so arranged as to enable a student to take them all if he so desires. They are open only to those who have had Elementary Physics (see Entrance Requirements), and course 1 in Mathematics. A laboratory fee of \$3 per term is charged.

## Courses.

## [1. GENERAL PHYSICS—Mechanics and Heat.

Mechanics—Laws of Motion; Falling Bodies; Projectiles; Statics; Energy; Moment of Inertia; Hydrostatics; Capillarity; Hydraulics, etc.

Heat—Nature; Sources; Distribution; Effects; Calorimetry; Thermo-dynamics, etc.]

## [2. GENERAL PHYSICS—Sound and Light.

Sound—Nature; Sources; Reflection; Intensity; Interference; Pitch; Quality; Harmony, etc.

Light—Nature; Sources; Reflection; Refraction; Polarization; Interference; Dispersion; Color, etc.]

## [3. GENERAL PHYSICS—Magnetism and Electricity.

Magnetism—Magnets; Polarity; Induction; Lines of Force, etc.

Electricity—Frictional; Voltaic; Effects of Electric Currents; Electrical Qualities; Electro-dynamics, etc.]

**GEOLOGY AND PHYSICAL GEOGRAPHY.**

PROFESSOR BRUNER (in charge).

**General Statement.** The instruction offered in this department is intended as an introduction to the entire field of geological science. The subject-matter of the course is believed to include that which is most interesting to the student, and at the same time most valuable to the average citizen. The collections in the museum are of great value for illustration of the work outlined below.

**Courses.**

1. **ELEMENTARY GEOLOGY:** (a) The dynamical agencies and their work, as illustrated in denudation, earthquakes, volcanoes, coral reefs and islands, glaciers, etc.  
(b) The structure of the earth's crust; stratified, igneous and metamorphic rocks; origin of mountains; faults, dykes, mineral veins.  
(c) Historical Geology. The development of the North American continent; the evolution of the life of the globe. Scott's Introduction to Geology. *Fall, 9:00.*
- [2. **ECONOMIC GEOLOGY:** Sketch of the geological history of the United States; description of rocks and rock and vein-forming minerals; the mineral resources of the United States. Tarr's Economic Geology of the United States. *Fall.*]
- [3. **PHYSIOGRAPHY:** A study of the origin and development of land forms and of the influence of the physiographic factor on the distribution and activities of mankind. One hour daily, with excursions. *Fall.*]

**MATHEMATICS AND ASTRONOMY.**

PROFESSOR JOHNSON.

**General Statement.** The work in mathematics is arranged with a view to the interests (1) of those who desire to pursue mathematics as a means of general culture, and because of the valuable mental discipline which it affords, (2) of those

who wish to use mathematics as an instrument in the study of the physical sciences, and (3) of those who intend to become teachers and investigators in mathematics.

The courses in mathematics outlined below may be roughly divided into elementary and advanced. By elementary courses are meant the courses in geometry, trigonometry, higher algebra, analytic geometry, differential and integral calculus. These courses are necessary in preparation for all the other courses given in mathematics.

While the more advanced courses are not all given each year, they vary from year to year in such a way that a student may receive continuous instruction in mathematics for five or six years.

The courses in astronomy are designed (1) for the general student, (2) as a basis for advanced work in theoretical and practical astronomy. The courses in mechanics show the application of calculus to physics and prepare the student for advanced theoretical physics and celestial mechanics.

Students who do not offer solid geometry for entrance to college may receive college credit for course B. It is, however, recommended that solid geometry be included among the elective units offered for entrance.

### Courses in Mathematics.

- A. SOLID GEOMETRY: The usual theorems and constructions, including the relations of planes and lines in space; the properties of prisms, pyramids, cylinders, cones and spheres; numerous original exercises. *Spring*, 3:00.
1. PLANE TRIGONOMETRY: After developing the fundamental principles, many exercises are given to furnish drill in the application of the formulas to the solution of problems. *Fall*, 8:00.
2. ADVANCED ALGEBRA: Besides a brief review of the quadratic equation, this course includes permutations, combinations, logarithms, theory of equations, application of the principle of mathematical induction, determinants, Horner's method of solving numerical equations, elements of the theory of

complex numbers and the algebraic solution of the general cubic and biquadratic equations. *Winter, 8:00.*

3. ANALYTICAL GEOMETRY: The application of algebra to geometry. The conic sections and their equations receive most attention. A little time is given to solid geometry. Prerequisite, course 1. *Spring, 8:00.*
4. DIFFERENTIAL CALCULUS: Since this is a decidedly new field to the student, the transition is made cautiously. This is largely a drill course, but aims at vigor in the treatment in so far as seems desirable in beginning this subject. Prerequisite, courses 1, 2, 3. *Fall, 2:00.*
5. DIFFERENTIAL AND INTEGRAL CALCULUS: Continuation of course 4, about eight weeks being devoted to the differential and four weeks to the integral calculus. *Winter, 2:00.*
6. INTEGRAL CALCULUS: Continuation of course 5. Considerable attention is given to applications of calculus to geometry and mechanics. *Spring, 2:00.*
- [7. DIFFERENTIAL EQUATIONS: This course deals with the methods of solution of the simpler ordinary and partial differential equations, many of which occur in works on advanced physics. Prerequisite, course 6.]
8. THEORY OF EQUATIONS: A course devoted to the general properties of equations, determinants, transformation of equations, symmetric functions and the complex variable. Prerequisite, course 6. *Fall, 11:30.*
9. THEORY OF EQUATIONS: Continuation of course 8. *Winter, 11:30.*
10. SOLID ANALYTICAL GEOMETRY: In this course calculus is applied to the study of surfaces. Prerequisite, course 6. *Spring, 11:30.*
- [11. ADVANCED DIFFERENTIAL CALCULUS: Based on Byerly's Differential Calculus. Prerequisite, course 6. *Fall, 10:30.*]
- [12. ADVANCED INTEGRAL CALCULUS: Byerly's Integral Calculus, supplemented by lectures. The topics studied are imag-



inaries, definite integrals, multiple integrals, elliptic integrals, and elements of functions of a complex variable. Prerequisite, course 10. *Winter, 10:30.]*

- [13. **THEORY OF FUNCTIONS:** This course deals with conformal representation, infinite series, singular points of analytic functions, and particularly with algebraic functions. Prerequisite, course 11. *Winter.]*
- [14. **PROJECTIVE GEOMETRY:** The geometry of the projective group in the plane and in space is studied by both the analytic and synthetic methods; applications to non-euclidian geometry. Prerequisite, course 11. *Spring, 10:30.]*

#### Courses in Astronomy and Mechanics.

1. **GENERAL ASTRONOMY:** This course is designed for those who desire to pursue the work as part of a liberal education. Requires no mathematical preparation. The telescope will be used in connection with the study of the solar and stellar systems. *Fall, 3:00.*
- [2. **GENERAL ASTRONOMY:** Continuation of course 1. *Winter.]*
- [3. **ELEMENTARY MECHANICS:** Kinematics, statics and kinetics will be studied in their elementary forms without the knowledge of calculus. Prerequisite, Mathematics 1. *Spring.]*
- [4. **ANALYTIC MECHANICS:** Statics and dynamics. The application of calculus to determine the state of a system of particles or of rigid bodies. Prerequisite, Mathematics 6. *Winter.]*
- [5. **ANALYTIC MECHANICS:** Continuation of course 4. Problem work is an important feature of this course. *Spring.]*
- [6. **INTRODUCTION TO CELESTIAL MECHANICS:** The problem of two and three bodies will be considered. Also the method of determining the elements of an orbit. Prerequisite, Mechanics 4, 5. *Fall.]*

## PHYSICAL CULTURE.

CARL B. SPUTH, Director.

**General Statement.** The department of Physical Culture is designed to promote the best health of the individual, to enable him to coordinate muscular movements more quickly and gracefully, to provide for greater physical symmetry, and to inculcate a knowledge of the functions of his own body. To facilitate these ends a modern college gymnasium has been provided, well equipped with necessary apparatus and furnished with good dressing rooms, lockers and shower baths. The gymnasium building is under the complete supervision of a competent director, or his assistant, in whose absence the building will be closed. All practical work in the department is hygienic, corrective, pedagogical and recreative in nature, and six terms' work are required for graduation, three of which must be taken in either the Freshman or Sophomore year.

Students debarred from exercise by some physical disability or continued medical treatment will be required to furnish a certificate from some reputable physician, stating nature of the disability, length of time student has been under medical treatment and definite reasons for acceptance of excuse. These certificates must be presented to the director in charge of the department at the beginning of each term, the College reserving the right to accept or reject them, if the above requirements are not fulfilled, or if, upon investigation, the student is judged capable of taking the work. Provision will be made for special work for any student incapable of taking regular course work, the director co-operating with the physician in endeavoring to secure the best results for the student.

Gymnastic costumes will be required of all students taking work in the Department of Physical Culture. These must be worn during all class exercises, and no student will be allowed on the gymnasium floor unless clad in the regulation costume. The costume of the young ladies will consist of bloomers and blouse(or sweater), preferably of some dark material, and gymnasium shoes. The costume of the young men will consist of

the regulation Turner trousers, quarter sleeve Jersey shirt and gymnasium shoes, costing in all about \$2.50.

### Courses.

- 1.a. Required course for men .....Wed., Fri., 9:00.
- 1.b. Required course for men .....Wed., Fri., 10:30.
- 1.c. Required course for men .....Wed., Fri., 11:30.
- 1.d. Required course for men .....Wed., Fri., 2:00.
- 2.a. Required course for women ....Tues., Thurs., 9:00.
- 2.b. Required course for women ....Tues., Thurs., 10:30.
- 2.c. Required course for women ....Tues., Thurs., 11:30.
- 2.d. Required course for women ....Tues., Thurs., 2:00.
3. Elective course for men .....Wed., Fri., 3:00.
4. Elective course for women ....Tues., Thurs., 3:00.

## SCHOOL OF MINISTERIAL EDUCATION

It is the purpose of the College to establish a Graduate Divinity School, but it is not possible to present a full program of ministerial instruction at this time. A certain portion of the endowment of the institution is set apart for the education of ministers, and as the funds increase additional instructors will be appointed and additional facilities offered.

Meanwhile, all courses which are of special importance in ministerial education are grouped in this School. The degree of B. D. will not be granted until further notice; but graduates of Butler College, or of other colleges maintaining the same requirements for the A. B. degree, will be granted the degree of A. M. on the completion of nine major courses in this School, selected with the approval of the College Adviser and the Dean, and on compliance with the other requirements for this degree as stated on pages 37, 38, of the College catalogue.

In addition to graduate students, the School offers its instruction to mature persons who desire special courses, but who are unable to pursue a regular college course. Such special students are admitted to such courses only as their previous preparation may enable them to pursue with profit. Special students must comply with the regulations of the College as stated on pages 38, 39, of the College catalogue.

Undergraduates are not encouraged to begin their ministerial studies until they have completed their work in the regular academic departments of the College. However, certain courses offered by this School will be credited toward the A. B. degree. For the year 1907-'08 the following rules will be observed:

1. Undergraduates may elect three major courses in the department of Biblical Literature in English at any time in their course.

2. Undergraduates who are credited with eighteen college majors may elect six major courses in this School; but the courses so elected must not be from among those which are expressly noted as not to be credited to college students.

3. With the consent of the Adviser, undergraduates may register for other courses in this School; but no college credit will be given in such cases, nor will these additional courses be credited toward a graduate degree.

4. Students who expect to become candidates for the B. D. degree may present for that degree the six majors elected in this School under rule 2, and also credits for courses in charities and corrections in the department of Sociology and in philosophy of religion in the department of Philosophy; but no more than nine majors in all will thus be accredited toward the higher degree.

A record is kept of all courses completed in this School, whether accredited toward a degree or not; and, on request, a certificate will be given to the student showing the courses which he has completed.

Students in this School are subject to all regulations as to fees, conduct, etc., set forth in the College catalogue.

For courses in Sociology and Philosophy, and also for courses preliminary to those offered in this School, see announcement of the academic departments of Butler College.

## HOMILETICS AND THEOLOGY.

PROFESSOR HALL.

**Statement.** In this department instruction will be given in the preparation and delivery of sermons. Students will, in addition to courses in Homiletics in the most approved text-books, be required to prepare outlines of sermons. A general introduction to theology and systematic courses in Christian doctrine will also be given.

Instruction will also be given in the practical management of churches and pastoral care. The subjects of city evangelization and of home and foreign missions will be taught both in the classroom and by institutes and lectures.

### Courses.

1. **GENERAL INTRODUCTION TO THEOLOGY:** The object of this course is to furnish an outline of the various departments of

theology; to define their nature, mutual relations, aim and boundary lines; to show their respective functions and values, together with the best methods of their study and the bibliography of the subjects. The student will thus acquire a general view of the subjects which will engage his attention as he passes through his theological preparation for the work of the ministry, and so be the better prepared from the first to estimate the importance and relation of these studies. Not credited toward the A. B. degree. *Fall, 2:00.*

2. **CHRISTIAN THEOLOGY:** The object of this course will be to make the student acquainted with the sources and methods of the study and especially to emphasize the importance of the scriptural material bearing on the doctrine of God, of man, of Christ, of the Holy Spirit and of the Last Things. A suitable text-book will be used in connection with lectures, and constant references will be made to the bibliography of the subjects. Not credited toward the A. B. degree.

*Winter, 2:00.*

3. **HOMILETICS AND PASTORAL THEOLOGY:** The preparation and delivery of sermons will be taught with the aid of a text-book. Analysis and criticism of masterpieces, original plans and sermons will be required, which will be criticised by the instructor. The study of pastoral theology will be conducted with a text-book, supplemented by lectures on "Modern Methods in Church Work," "City Evangelization," "The Bible School," etc. The student will make investigations of the forms of organization and methods of work in the different denominations, both Roman Catholic and Protestant. Not credited toward the A. B. degree.

*Spring, 2:00.*

## CHURCH HISTORY.

PROFESSOR COLEMAN.

**General Statement.** One general outline course and a number of courses in which particular periods of Church History are considered, are offered. Students are recommended



to take as much work in General History as possible before they take any of the work in Church History except course 11. With the exception of this last course, courses 1 and 2 in General History must precede any work in this department.

### Courses.

1. **OUTLINE OF CHURCH HISTORY:** This course will constitute an introduction to the study of Church History. The aim will be to get an orderly, systematic and connected view of the entire field of Church History, its epochs and turning points, its leading movements, events and characters. The instruction will be for the most part by lectures and by references to the literature of the subject. Prerequisite, two majors of college work in history. *Winter, 10:30.*
- [2. **ANTE-NICENE CHRISTIANITY:** The origin of Christianity in history, the Apostolic age, spread of the Christian religion, development of doctrine and organization, to the time of Constantine. Prerequisite, two majors of college work in history. Not credited toward the A. B. degree.]
- [3. **EARLY CHRISTIAN LITERATURE:** Advanced work in the writings of the Ante-Nicene Fathers. Not credited toward the A. B. degree.]
- [4. **THE CHURCH OF THE EMPIRE.**]
- [6. **CHRISTIANITY IN THE MIDDLE AGES:** The rise, supremacy and decline of the papacy; the conversion of northern and western Europe; the spread and influence of monasticism; scholasticism and the development of doctrine; religious life in the Middle Ages. Prerequisite, course 1.]
- [7. **THE PROTESTANT REFORMATION:** See course 6 in History.]
- [8. **THE REFORMATION IN ENGLAND AND SCOTLAND.**]
- [9. **STUDIES IN CHRISTIAN BIOGRAPHY:** A careful study of the life and work of great leaders of the Church and of religious movements. In 1907-'08 the men considered will include Athanasius, Augustine, Gregory the Great, Francis of Assisi, Luther and Calvin.]

- [10. HISTORY OF CHRISTIAN DOCTRINE: The belief of the Church as expressed by theologians and councils; heresies and their significance; the great changes of Christian thought. Not credited toward the A. B. degree.]
11. HISTORY OF MISSIONS: This course will treat briefly of the scriptural basis of missions, of the conversion of the Roman Empire, and of the Teutonic and Slavic peoples, of the prominent missionaries during the Middle Ages, and of Roman Catholic and Protestant missions after the Reformation. Special attention will be given to biography and to modern methods of mission work. *Spring, 10:30.*
12. HISTORY OF NEW TESTAMENT TIMES: A study of the life of the Jewish people and their surroundings from the time of the Maccabees to the fall of Jerusalem, with special consideration of the beginning of Christianity. *Fall, 10:30.*
- [13. HISTORY OF THE DISCIPLES: The antecedents of the reformation movement begun by the Campbells, contemporary conditions in the religious world, and the progress of the movement up to the present. An attempt will be made to determine the fundamental purpose of the movement and its bearing upon present day thought. Not credited toward the A. B. degree.]

## OLD TESTAMENT LITERATURE AND INTERPRETATION.

PROFESSOR \_\_\_\_\_.

**General Statement.** It is the purpose of this department to enable the student to obtain a practical knowledge of the Hebrew language and an introduction to the more important problems of Old Testament literature and thought. By close application the student may gain a reading knowledge of the language in a comparatively short time; and by faithful work in the more advanced courses the student will lay the foundations of a scientific method which will enable him to carry on investigations for himself.

For the year 1907-'08 definite announcement is made of the first three courses in the Hebrew language only.

## Courses.

1. GRAMMAR: A detailed inductive study of the Hebrew text of Genesis i-iii, as a basis for the mastery of the simpler grammatical forms and the elements of syntax. Text-books: Harper's Elements of Hebrew, and Harper's Introductory Hebrew Method and Manual. *Fall, 10:30.*
2. GRAMMAR AND TRANSLATION: The reading of Genesis iv-viii, accompanied by the continued study of the grammar, with special emphasis on the weak verb, followed by the more rapid reading of selected passages of easy historical Hebrew, with occasional exercises in sight reading. *Winter, 10:30.*
3. TRANSLATION: Rapid reading in the historical books, and the acquisition of vocabulary embracing most of the words of frequent occurrence in the Old Testament. One hour a week will be given to sight reading and one hour to careful grammatical work. *Spring, 10:30.*
4. DEUTERONOMY AND AMOS: The study of Deuteronomy will embrace the reading of a considerable part of the Hebrew text and a study of the contents of the book and its place in the religion and literature of Israel. *Fall, 11:30.*
5. THE LEVITICAL CODE: Reading and study of Leviticus and related material with reference to origin and contents of the book and to the work of Ezra. *Winter, 11:30.*
6. PROPHECY: A study of prophecy based on the classification of the prophetic material according to periods, the work of the prophet, and the principal ideas of prophecy. *Spring, 11:30.*
- [7. THE PSALTER: The formation of the Psalter; characteristics of the Psalms as to style and authorship; critical translation of selected Psalms.]
- [8. INTRODUCTION TO OLD TESTAMENT LITERATURE: A study of the authorship, date, historical setting, and structure of the books of the Old Testament, with a brief survey of the history of the canon. Not credited toward the A. B. degree.]

- [9. OLD TESTAMENT THEOLOGY: A general survey of the theological conceptions of the Old Testament in relation to the historical setting. Not credited toward the A. B. degree.]

## NEW TESTAMENT LITERATURE AND INTERPRETATION.

PROFESSOR HALL.

**General Statement.** The Greek Grammar of the New Testament will be inductively taught upon the basis of the New Testament itself. Thorough as well as cursory reading of the Greek Testament will be required, and such a general working knowledge of the New Testament will be imparted as will enable the student further to pursue his studies systematically. Instruction in the doctrines of the New Testament and its homiletical value will not be neglected. Some idea of the state of the world at Christ's coming, of the literature then influencing mankind, and especially the Hebrew people, a general knowledge of the life of Christ and the early days of Christianity, will be given. It is not so much the purpose to impart knowledge as to teach the student how to acquire the knowledge for himself.

### Courses in New Testament.

1. NEW TESTAMENT GREEK GRAMMAR: A strictly linguistic study of the peculiarities of New Testament Greek. Reading of selected passages. Prerequisite, two years of classical Greek. This course is prerequisite to the following courses in New Testament Greek. *Fall, 9:00.*
2. THE SYNOPTIC GOSPELS: The reading of the Greek text and careful exegetical study. *Winter, 9:00.*
- [3. THE GOSPEL AND EPISTLES OF JOHN: An exegetical study of the Greek text. The aim of this course is to enable the student to familiarize himself with the vocabulary and teaching of the Gospel and Epistles of John. *Winter.]*
4. THE PAULINE EPISTLES: The reading of the Greek text, special study of Romans and of the great words which Paul employs in this epistle. *Spring, 9:00.*

5. **NEW TESTAMENT THEOLOGY—THE SYNOPTICS:** A study of the teachings of Jesus as recorded in the first three Gospels. Should be preceded by course 2. Not credited toward the A. B. degree. *Fall, 10:30.*
6. **NEW TESTAMENT THEOLOGY—PAUL:** A study of the leading ideas of the Apostle Paul, as described in his epistles. Not credited toward the A. B. degree. *Winter, 10:30.*
7. **NEW TESTAMENT THEOLOGY—JOHN:** A constructive study of the writings of John. Not credited toward the A. B. degree. *Spring, 10:30.*
- [8. **ACTS OF THE APOSTLES.**]
- [9. **NEW TESTAMENT INTRODUCTION:** A study of the authorship, date, historical setting and structure of the books of the New Testament, with a brief survey of the history of the Canon. Not credited toward the A. B. degree.]

### Biblical Literature in English.

PROFESSOR HALL.

PROFESSOR ———.

**General Statement.** These courses are intended to give the college student an introduction to the study of the English Bible. Candidates for the A. B. degree may elect three majors in this department, and they are urged to do so as early as possible in the college course. Special ministerial students should consider these courses fundamental to all others which they may desire to pursue. Work in this department is not credited toward a graduate degree.

### Courses in Old Testament Literature.

1. **THE HEXATEUCH:** A non-technical study of the first six books of the Bible. *Fall, 8:00.*
2. **THE HISTORICAL BOOKS:** A study of the history of Israel, based directly on the reading and comparison of the historical books. *Winter, 8:00.*

3. THE PROPHETICAL BOOKS: The origin, growth, and character of Hebrew prophecy. *Spring, 8:00.*

**New Testament Literature.**

1. THE PAULINE LETTERS. *Fall, 8:00.*  
2. THE SYNOPTICAL GOSPELS. *Winter, 8:00.*  
3. THE JOHANNINE GOSPEL AND LETTERS. *Spring, 8:00.*

NOTE.—Either the courses in the Old Testament or those in the New will be offered, but both series will not be offered in the same year.



# SCHOOL OF MUSIC

CLARENCE FORSYTH, Director.

The School of Music is separate from the College, having its own management and imposing its own fees. Its courses of instruction are divided into theoretical and practical. College credits are allowed for the theoretical courses only. A special diploma, however, will be given by the School of Music under the following conditions: 1. The student shall complete successfully a four years' course in music and show himself qualified to act as teacher or to appear as soloist. 2. He shall include in his studies the first, second and third courses in the theory of music and twelve majors of college work.

## Theoretical Courses.

1. HISTORY OF MUSIC from its earliest stages; History of Church Music from the time of Gregory; History of Opera and Oratorio; study of the works of famous composers, with practical illustrations.
2. HARMONY: The study of chords, their construction, relations and progressions; harmonization of given melodies; exercises from figured basses and analysis.
3. COUNTERPOINT: The study of counterpoint, canon, fugue and analysis.
4. COMPOSITION: Practical study of composition in both small and large form.

In courses 2, 3, 4, piano playing is a prerequisite.

## Practical Courses.

The courses in practical music consist of instruction in playing the piano, violin, violoncello and in singing.

Only individual lessons are given in these courses.

**Fees and Instruction.***Theoretical Courses.*

Two hours weekly.....\$12 per college term of 12 weeks.

*Practical Courses.*

PIANO (For students taking the regular course in music): Two half-hour lessons weekly with Mr. Forsyth.

.....\$36 per college term of 12 weeks.

PIANO (For other persons): Two half-hour lessons weekly with Mr. Forsyth.....\$48 per college term of 12 weeks.

PIANO: Two half-hour lessons weekly with Miss Leedy.

.....\$24 per college term of 12 weeks.

SINGING: Two half-hour lessons weekly with Mr. Jeffries.

.....\$24 per college term of 12 weeks.

VIOLONCELLO: Two half-hour lessons weekly with Mr. Schell-schmidt.....\$24 per college term of 12 weeks.

VIOLIN: Two half-hour lessons weekly with Miss Brown.

.....\$24 per college term of 12 weeks.

Students taking the regular course in music for a single subject in College will be charged but one-third (\$5) the regular tuition.

The Starr piano used for concert occasions is furnished by Starr Piano Company, Indianapolis.

Adequate and convenient facilities for piano practice will be provided for students taking practical courses in piano playing.

# SCHOOL OF ART

MYRTLE LEWELLYN TAYLOR, Director.

This department offers free class work to all students in College or preparatory school. The facilities are of the very best and the constant aim is to establish a School of Art first-class in every respect. The School of Art is separate from the College and charges its own fees. College credits are not allowed for work done in the Art School.

## Courses.

1. FREE-HAND: Principles of free-hand drawing, linear perspective, light and shade. Instruction in pencil and charcoal.
2. DRAWING FROM CASTS AND STILL LIFE: Charcoal.
3. DRAWING FROM MODEL: Charcoal.
4. PEN SKETCHING from model.
5. FLAT COLORING AND WASH WORK.
6. CARTOONING in black and white, also color.

Class time required in above courses.....2 hours per week

Cost of material in class.....\$1.00 per term

Tuition, regular course.....Free

7. WATER COLORS: Studies in color in landscapes, 4 summer studies, 2 winter and 1 Delft.
8. FLOWERS: Simple and in group. Dutch method.
9. HEADS AND FIGURES.

Class time required in courses 7, 8, 9.....3 hours per week

Cost of material, paints, brushes and paper.....\$1.40

Tuition, special course.....4.00

10. CHINA PAINTING: The aim in the instruction is to impart a general knowledge of ceramic art. Students are expected

to make each a half-dozen plates and one ornamental piece during a term. Colors used: Tube, LaCrox and Dresden. Powders for tints: Aulick and Fry.

Class time required.....	2 hours per week
Materials, paints, etc.....	\$1.60
Burnings (half-dozen plates).....	.50
Tuition, three months.....	4.00

# SUMMER SCHOOL

SESSION OF 1907.

## INSTRUCTORS.

PAUL H. HANUS, *Professor of the History and Art of Teaching, Harvard University.*

FRANKLIN T. BAKER, *Professor of English, Teachers College, Columbia University.*

EDWARD F. BIGELOW, *Editor Nature Study Department in St. Nicholas Magazine.*

ARTHUR W. DUNN, *Head of Department of History and Economics, Shortridge High School, Indianapolis.*

FRED G. FOX, *Head of Department of English, J. Sterling Morton High School, Chicago.*

HENRY LANE BRUNER, *Professor of Biology, Butler College.*

JACOB DORSEY FORREST, *Professor of Sociology, Butler College.*

ELIJAH NEWTON JOHNSON, *Acting Professor of Mathematics, Butler College.*

JOSEPH KARL RUDOLF EGGER, *Assistant Professor of German, Butler College.*

ERNEST TROWBRIDGE PAINE, *Acting Professor of Greek, Butler College.*

**Courses.** Education, Nature Study, English, Botany, History, Economics, Astronomy, Mathematics, French, German, Latin, Greek, etc.

**Admission.** No formal examination is required for admission to Summer School. Students will be admitted to such courses as they are qualified to pursue to advantage. Applicants are requested to present themselves for registration on Monday, July 1st, between 9 and 12 a. m. or between 2 and 4 p. m., at the office of the President, where cards of admission to classes will be furnished. It will facilitate the work

of registration and promote the convenience of students, if those intending to be in the School so notify the Director as early as possible, indicating what courses they wish to attend. In case an announced course shall not have been applied for by as many as five students, it may be withdrawn. Students completing the work of any of the courses in the Summer School and passing examination thereon will be granted a certificate upon request. Regularly matriculated students of Butler College will receive college credit for work done in Summer School.

**Fees.** The tuition fee is \$10. Payment of this fee secures admission to any or all courses, but in no case will credit be given for more than four hours per day of classroom work. Students taking laboratory work will be charged an additional fee of \$1.50, plus breakage or damage to apparatus.



# TEACHERS' COLLEGE STUDY DEPARTMENT

## GENERAL ANNOUNCEMENT.

**Admission.** 1. Any one who has fulfilled the requirements for admission to Butler College is admitted as a *regular student*, i. e. as a candidate for a college degree.

2. Any one who, in the judgment of the instructor, is qualified to do the work which he desires to take, may be admitted to such work as an *unclassified student*. If later he becomes a regular student credits obtained in this department will apply toward a degree.

**Credits.** All work satisfactorily completed is credited at Butler College. Thus work in the Teachers' College will count toward a degree as fully as work done in residence.

The Superintendent of the Indianapolis Schools, Mr. Kendall, under conditions published by him and given below in connection with the several courses, will accept work in the Teachers' College Study Department in lieu of the examination for assistant principals' and principals' certificates.

**Fees.** The tuition fee is \$10 for each major, and \$5 for each minor course. This is due upon enrolment, but payment of one-half of it may be deferred until the end of January. It should be paid to the Secretary of the Department, C. B. Coleman, but may be paid through the various instructors.

**Time and Place.** All classes meet once a week, from 3:45 to 5:15 on Monday, Tuesday, Wednesday, Thursday or Friday, or from 8:30 to 10:00 Saturday morning, at some convenient place near the center of the city.

Announcement of courses to be given in session of 1907-'08 will be made later by special circular.

## INSTRUCTORS.

SESSION OF 1906-1907.

CHRISTOPHER BUSH COLEMAN, *Professor of History, Butler College.*

ARTHUR W. DUNN, *Head of the Department of History and Civics, Shortridge High School.*

FRANKLIN S. HOYT, *Assistant Superintendent of Indianapolis Public Schools.*

JOHN SAMUEL KENYON, *Professor of English Language and Literature, Butler College.*

MISS ROUSSEAU McCLELLAN, *Instructor in Botany and Zoology Shortridge High School.*

## Courses of Instruction.

PSYCHOLOGICAL PRINCIPLES OF TEACHING: The course seeks to acquaint the student with certain essential facts concerning the development of the child's mind in order that the teaching process, as applied in all departments of school work, may be more intelligible. The course consists of lectures, discussions and optional experimental investigations of topics treated. *Major.* PROFESSOR HOYT.

OUTLINE OF MEDIEVAL HISTORY: An introductory study of the development of European civilization from the fall of the Roman Empire to about 1250 and a brief discussion of the literature and sources dealing with this period of European history. The principal topics are. The fall of the Roman Empire; establishment of German tribes in Western Europe; development of the Catholic Church and the Papacy; Mohammedanism; the empire of Charlemagne; feudalism; Empire and Papacy; the Crusaders; development of national governments; growth of commerce.

*Major.*

PROFESSOR COLEMAN.

SHAKESPEARE: A careful study of selected plays, with special attention to Elizabethan English, social conditions, and stage conventions, as aids to the interpretation of the text.

*Major.*

PROFESSOR KENYON.

NATURE STUDY: A study of common plants and animals; identification of trees; field study of birds; life history of insects; preparation of aquaria. MISS McCLELLAN.

Lectures, laboratory and field work.

A laboratory fee of \$1.50 is charged.

*Major.*

MISS McCLELLAN.

# COMMENCEMENT RECORD

1906.

## DEGREES CONFERRED.

### Bachelor of Arts.

ALLERDICE, RUTH ANN.	GOODNIGHT, CLOYD.
ANDERSON, LURA HAZEL.	KINGSBURY, JOHN CAYLOR.
ARMSTRONG, HOWARD.	LEONARD, MARIA.
BAIRD, GEORGE BURLEIGH.	MATHEWS, ROBERT MAURICE.
BESAW, JOSEPHINE GENEVIEVE.	MILLER, IVY LOWELL.
BILLINGS, ROSE EDITH.	MITCHELL, JOHN FOWLER, JR.
BRAYTON, JAMES HARVEY.	STEVENSON, MYRA DYER HALL.
CRAIG, GEM.	STUCKER, GOLIE.
DOMROESE, FREDERICK CARL.	TAYLOR, MAUD.
EGBERT, ROBERT HITE.	THOMAS, ROSCOE CARY.
EMPEY, BERTHA LOFTIN.	THORMYER, CLARA BARBARA.
FORSYTH, CHESTER HUME.	WHITE, ORRIS OTTO.
WYNN, MARGARET SHERA.	

### Master of Arts.

AMUNSON, MALO MARIUS, A. B.	HARMON, HARVEY HORACE, A. B.
HALL, HOMER MAXWELL, A. B.	HEMRY, GEORGE WATSON, A. B.

### Doctor of Laws (Honorary).

HENRY JAMESON, B. S., M. D.

## PRIZES AWARDED.

University of Chicago Scholarships, FREDERICK CARL DOMROESE,  
LURA HAZEL ANDERSON, JOSEPHINE GENEVIEVE BESAW.

First Rank in State Oratorical Primary,  
GRANVILLE FRANK POWERS.

Alliance Francaise Medal,  
ROSCOE CARY THOMAS.

# CATALOGUE OF STUDENTS

Annual Session ending June 20, 1907.

ADDINGTON, CONSTANCE WATTS.....	New Orleans, La.
ARBUCKLE, BESSIE.....	Indianapolis.
AXTELL, MARY MARGARET.....	Indianapolis.
BAILEY, LILLIAN.....	Edinburg.
BAIRD, EDWARD LIN.....	Shelbyville.
BAKER, JASON DUNCAN..	Indianapolis.
BALDWIN, AMY ROWENA.....	Fort Wayne.
BALL, BERNICE.....	Muncie.
BANKS, ADDIE ANNETTE.....	Salem.
BARNETT, CARL HARRY.....	Indianapolis.
BIDGOOD, FREDERICK ORRIN.....	Greenfield.
BIGELOW, JANE ELIZABETH.....	Terre Haute.
BINNINGER, MARIE KATHERINE.....	Indianapolis.
BLACKMAN, EARL AUSTIN..	Lisbon.
BLACKMAN, LESTER J.....	Lisbon.
BLOUNT, ANNE MAY.....	Tipton.
BOGERT, ELIZABETH THOMPSON.....	Indianapolis.
BOND, LORA MAE.....	Indianapolis.
BONSIB, RAY MYRON.....	Indianapolis.
BONSIB, ROY SAMUEL.....	Indianapolis.
BOOTH, JULIA.....	Noblesville.
BORAM, LAURA ALLEN.....	Anderson.
BOSTON, MAUDE..	Indianapolis.
BOWMAN, ELVA MARGARET.....	Madison.
BRADEN, FANNIE.....	Indianapolis.
BRAYTON, ELIZABETH NICHOLSON.....	Indianapolis.
BRAYTON, IRMA PARKER.....	Indianapolis.
BRICKERT, JACOB ERRETT.....	Greenwood.
BROKAW, MADGE.....	Indianapolis.
BROWN, HELEN MARGARET.....	Indianapolis.
BROWN, LOUISE.....	Indianapolis.

BUNCH, ROBERT RAY.....	Indianapolis.
BURKHART, CARL ALONZO.....	Tipton.
BURKHART, CLAUDE MERRIL.....	Indianapolis.
BURKHART, JOHN WESLEY.....	Tipton.
BURNAU, WINFIELD LARA.....	Indianapolis.
BURT, ANNA HOWELL.....	Indianapolis.
BUTLER, CORDELIA LOCKERBIE.....	Indianapolis.
CAIN, WILLIAM EDGAR.....	Kokomo.
CAMPBELL, NELLIE.....	Muncie.
CAREY, ABNER BLAINE.....	Indianapolis.
CAREY, LEOLA ETTA.....	Indianapolis.
CARR, LUCILE.....	Indianapolis.
CARVER, MARY HELEN.....	Indianapolis.
CASTETTER, EDNA.....	Indianapolis.
CHAMBERLIN, ROMENTA BLUE.....	Valley Mills.
CHENAULT, WALTER.....	Indianapolis.
CLARK, MARY.....	Danville.
CLARKE, ELBERT HOWARD.....	Edinburg.
CLAY, ELLA.....	Indianapolis.
CLINE, OLIVE.....	Indianapolis.
COLE, NITA.....	Charleston.
COOK, HOMER LIVINGSTONE.....	Indianapolis.
COOPER, PAULINE AMY.....	Newcastle.
COWELL, JANE.....	Cincinnati, O.
CRABTREE, GERALDINE.....	Indianapolis.
CUTSINGER, MINNIE BELLE.....	Edinburg.
DANIELS, ELVIN.....	Indianapolis.
DAVENPORT, FRANK BYMER, JR.....	Indianapolis.
DAVENPORT, FRED THOMAS.....	Indianapolis.
DAVENPORT, RUTH.....	Indianapolis.
DAVIS, SUSANNE WEED.....	Indianapolis.
DEHAAS, RUTH.....	Indianapolis.
DEWALD, EVA.....	Indianapolis.
DIDLAKE, LUCILE ALMA.....	Monticello.
DOAN, FRANCES ELIZABETH.....	Westfield.
DOREMUS, PAUL HARRISON.....	Indianapolis.
DOYLE, JOSEPH MICHAEL.....	South Fork, Pa.



DUNLAVY, MYRON C..	Indianapolis.
DYE, MARY ARMSTRONG.....	Kokomo.
EDGERTON, CHARLOTTE DIXON.....	Indianapolis.
EDWARDS, SCOTT.....	Greenfield.
EMRY, FLORENCE.....	Indianapolis.
ERNESTINOFF, HELENE.....	Indianapolis.
FARMER, EARL STAFFORD.....	Hollansburg, O.
FELT, EDWARD THURMAN.....	Greenfield.
FISHER, EDNA STEIN.....	Indianapolis.
FITZGERALD, WM. EDWARD.....	Indianapolis.
FLEECE, VERNER BREWER.....	Indianapolis.
FREEMAN, LAWRENCE EMERY.....	Indianapolis.
FROST, EDNA.....	Indianapolis.
FROST, GRACE.....	Indianapolis.
GEE, LESLIE SHEPHERD.....	Kendallville.
GILCHRIST, WM. VERNER.....	Kingsville, O.
GILLIAM, CARRIE PEARL.....	Indianapolis.
GLASSBURN, OMA.....	Franklin.
GOODNIGHT, CLOYD.....	Frankfort.
GRANT, CARRIE.....	Bloomington.
GRANT, DELIA.....	Bloomington.
GREGORY, MABEL.....	Zionsville.
GROSE, LESTER EARL.....	Indianapolis.
HANKINS, HULDAH.....	Shelbyville.
HANVEY, HOWARD GEORGE.....	Indianapolis.
HARDAWAY, BESSIE.....	Indianapolis.
HARDIN, LOUIS THOMAS.....	Indianapolis.
HARPER, KATHERINE.....	Indianapolis.
HECKER, SIDNEY ERNESTINE.....	Indianapolis.
HENDRIX, HAZEL.....	Indianapolis.
HIBBEN, PRESCILLA HAZEN.....	Indianapolis.
HIBBEN, THOMAS ENTRICHEN..	Indianapolis.
HOBSON, MINNIE VIOLA.....	Malott Park.
HOLLADAY, CLARA.....	Indianapolis.
HOLTON, RELIANCE DELIA.....	Indianapolis.
HOOVER, ALMA ROSE.....	Bridgeport.
HOSBROOK, FLORENCE MAUDE.....	Indianapolis.

HOUSE, ERNEST CHARLES.....	Cincinnati, O.
HOWALD, MARIE ELIZABETH.....	Indianapolis.
HUGGINS, BENJ. HARRISON.....	Indianapolis.
HUGGINS, EDNA MAY.....	Indianapolis.
HUGHES, ANNA.....	Columbus.
HUNT, IRENE.....	Indianapolis.
HUSSEY, LORA.....	Zionsville.
HYMAN, HERBERT ROBT.....	Indianapolis.
JACOB, VERA ADRIENNE.....	Indianapolis.
JACOBS, FRED HARVEY.....	Franklin.
JAMES, ESTHER.....	Indianapolis.
JENNINGS, CECIL JOSEPH.....	Farmersburg.
JOHNSON, HERBERT.....	Indianapolis.
JONES, GLADYS GRACE.....	Greencastle.
JONES, NINA MELVINA.....	Redkey.
JORDAN, PARKER POLLARD.....	Indianapolis.
KENNEDY, YACHT.....	Martinsville.
KILE, LOIS MERCEDES.....	Indianapolis.
KINDER, LAWRENCE.....	Greenfield.
KINGSBURY, LAYMAN DWIGHT.....	Indianapolis.
KITTERMAN, ANNA.....	Shirley.
KITTERMAN, CLAYTON EMERALD.....	Shirley.
KRAMER, RUTH.....	Indianapolis.
KRAUS, SADIE MAY.....	Indianapolis.
LANCASTER, CLARA MAY.....	Indianapolis.
LARSH, ROSE EDITH.....	Indianapolis.
LAWSON, FRANK JONES.....	Oxford.
LEE, CHAS. OTIS.....	Atlanta.
LENENTINE, ANNA MAY.....	Mapleton, Ont.
LENNES, EVA MAE.....	Indianapolis.
LESLEY, MARY MARGARET.....	Indianapolis.
LINTON, ERNEST MARSHALL.....	Cumberland.
LINVILLE, JOHN.....	Mooreville.
LITTELL, KATHERINE VANZANT..	Indianapolis.
LONG, MABEL CLARE.....	Indianapolis.
LOWE, LETTIE.....	Indianapolis.
McCLAIN, STECILE.....	Greenwood.

McCoy, Catherine Jay.....	Indianapolis.
McDonald, Gertrude.....	Greenfield.
McGill, Chas. Clement.....	Lebanon, Ky.
McGowan, Daisy Ethel.....	Indianapolis.
McKay, Robt. James.....	Indianapolis.
McTurnan, Clair.....	Rigdon.
Magel, Mayme.....	Indianapolis.
Manker, Chas.....	Mooreville.
Marsh, Chester Arthur.....	Indianapolis.
Martindale, Harry Howard.....	Indianapolis.
Mathews, Grace.....	Indianapolis.
Mendenhall, Georgia.....	Vermilion Grove, Ill.
Merrick, Frank Wakefield.....	Indianapolis.
Merrifield, Robt. C.....	Fort Collins, Col.
Michael, Herbert Morey.....	Lowell.
Miller, Elizabeth J.....	Indianapolis.
Mitchell, Hazel Downing.....	New Palestine.
Mitchell, Leroy.....	Indianapolis.
Moffet, George Lee.....	Veedersburg.
Montgomery, James Evans.....	Greenfield.
Montgomery, Mary Jane.....	Greenfield.
Moore, Aubrey Harrell.....	Maplewood.
Moore, Mrs. Richard Bishop.....	Indianapolis.
Moorhead, Mildred.....	Indianapolis.
Morlan, Hazel.....	Indianapolis.
Morrison, Florence.....	Indianapolis.
Morrison, Henrietta.....	Indianapolis.
Murphy, Mallie John.....	Indianapolis.
Murray, James Lee.....	Indianapolis.
Myers, Walter.....	Greenfield.
Nelson, Wm. Verner.....	Indianapolis.
Nix, Irma.....	Indianapolis.
Norris, Zelah Maola.....	Rushville.
Nysewander, Victor Hugo.....	Bridgeport.
O'Neil, Martha Irma.....	North Manchester.
Osborn, James.....	Broad Ripple.
Paddock, Denzell.....	Greenwood.

PASQUIER, HAZEL.....	Indianapolis.
PATTERSON, KENE ELIZABETH.....	Indianapolis.
PATTERSON, SARA.....	Milroy.
PERRY, JAMES EDWARD.....	Stewartsville.
PIERCE, RUBY.....	Brazil.
PIPER, JAMES CLEVINGER.....	Connersville.
PLUMMER, AGNES.....	Franklin.
PLYMATE, OPAL STELLA.....	Acton.
POULSON, EDITH RAY.....	Greenfield.
POWER, BESSIE FAYE.....	New Augusta.
POWERS, GRANVILLE FRANK.....	Vincennes.
PRITCHETT, KATIE.....	Indianapolis.
RAGSDALE, JESSIE MORGAN.....	Indianapolis.
RAGSDALE, OTIS ELMER.....	Thorntown.
RARICK, CARL ALONZO.....	Indianapolis.
REDDING, HERBERT EMORY.....	Indianapolis.
ROBINETTE, ANNA ROBISON.....	Hiram, O.
ROBINSON, DANIEL SOMMER.....	North Salem.
ROSE, NATHANIEL BENJ.....	Fremont, O.
RUSSELL, JULIA MARION.....	Amarillo, Tex.
RYKER, BLANCHE AVON.....	Normanda.
SCHOFIELD, EVERETT MURRELL.....	Indianapolis.
SCHOLLER, WALTER.....	Indianapolis.
SCOTTEN, HALLIE GRETCHEN.....	Indianapolis.
SHAW, RUTH.....	Indianapolis.
SHEPHERD, HAZEL BELLE.....	Cumberland.
SINCLAIR, BERNICE.....	Indianapolis.
SMALL, GRACE OPAL.....	Knightstown.
SMITH, BENJAMIN.....	Jamestown.
SMITH, BENJ. FRANKLIN.....	Monessen, Pa.
SMITH, MARTHA ELIZABETH.....	Knightstown.
SPAULDING, IMOGENE.....	Terre Haute.
SPRAY, RUDOLPH.....	Frankfort.
SPRINGER, HAZEL.....	Elizabethtown.
SPUTH, CARL BROSIUS.....	Indianapolis.
STEIN, WALDO EMERSON.....	Indianapolis.
STREBE, ROSE.....	West Lafayette.

SUTTON, HOMER HENRY.....	Greenwood.
SWARTZ, PEARL WETZEL.....	Portland.
TEETER, JAMES.....	Indianapolis.
THORNTON, LILLIAN.....	Terre Haute.
TICHENOR, BARCUS.....	Indianapolis.
TILSON, MARIE AGNES.....	Greenwood.
TILSON, GARRETT RUSSELL.....	Franklin.
TINDALL, RAYMOND.....	Indianapolis.
TOLIN, NELLIE LUCILE.....	Indianapolis.
TOPH, LUCY.....	Indianapolis.
TOWNSEND, ROY WESTON.....	Summitville.
TRACY, EDNA MABEL.....	Anderson.
TRUSTY, CLAY.....	Indianapolis.
VANDEVER, MINA MARGARET.....	Lebanon.
VAN WINKLE, CARL.....	Indianapolis.
WALLACE, WAYNE ROGER.....	Indianapolis.
WATERS, BESSIE MAY.....	Salem.
WATSON, DONNA MAUD.....	Oaklandon.
WATSON, MARGUERITE.....	Knightstown.
WATSON, MARY JULIA.....	Pimento.
WATTS, SHELLY DIGGS.....	Muncie.
WEER, PAUL WILEY.....	Indianapolis.
WELLING, CORINNE.....	Indianapolis.
WHEELER, LOUISE ANN.....	Indianapolis.
WHITEMAN, FLORENCE.....	Indianapolis.
WHITESIDES, ELIZABETH OPAL.....	Greenwood.
WIEST, JOSEPHINE.....	Indianapolis.
WILLIAMS, INEZ.....	Martinsville.
WILLIAMS, ORA EDITH.....	Indianapolis.
WILSON, DOVE BOYD.....	Russellville.
WILSON, HORATIO C. VERLE.....	Lyons Station.
WILSON, TROY.....	Indianapolis.
WINK, EDNA.....	Knightstown.
WITT, JOSHUA CHITWOOD.....	Indianapolis.
WOERNER, FRIEDA LOUISE.....	Indianapolis.
WOOD, ELMO SCOTT.....	Newcastle.
WOODY, ETHEL TICEN.....	Russiaville.

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